

1874.

ROBERT
DIARY



PUBLISHED

BY

SAMUEL WARD & CO

BOSTON.

USE WARD'S INK

Is a superior article in every respect.

IT FLOWS FREELY.

Is equally good for Writing and Copying.

Never Thickens or Moulds,

And is of a bright strong color when first opened, and turns rapidly to a

BEAUTIFUL BLACK,

WHICH WILL NEVER FADE OR DETERIORATE.

WARD'S

Diamond Steel Pens,

The proprietors of "Ward's Ink" desire to announce that they have received three new styles of Pens from the largest and best manufacturers in England, which will be known as "Ward's Diamond Steel Pens." These Pens are made specially for us by the most skilled workmen the world has ever produced. No expense has been spared to make them the most desirable of any pens that have ever been made. We know they are articles of merit, and we propose to advertise them till they are as well known to every man, woman, and child as is "Ward's Ink."

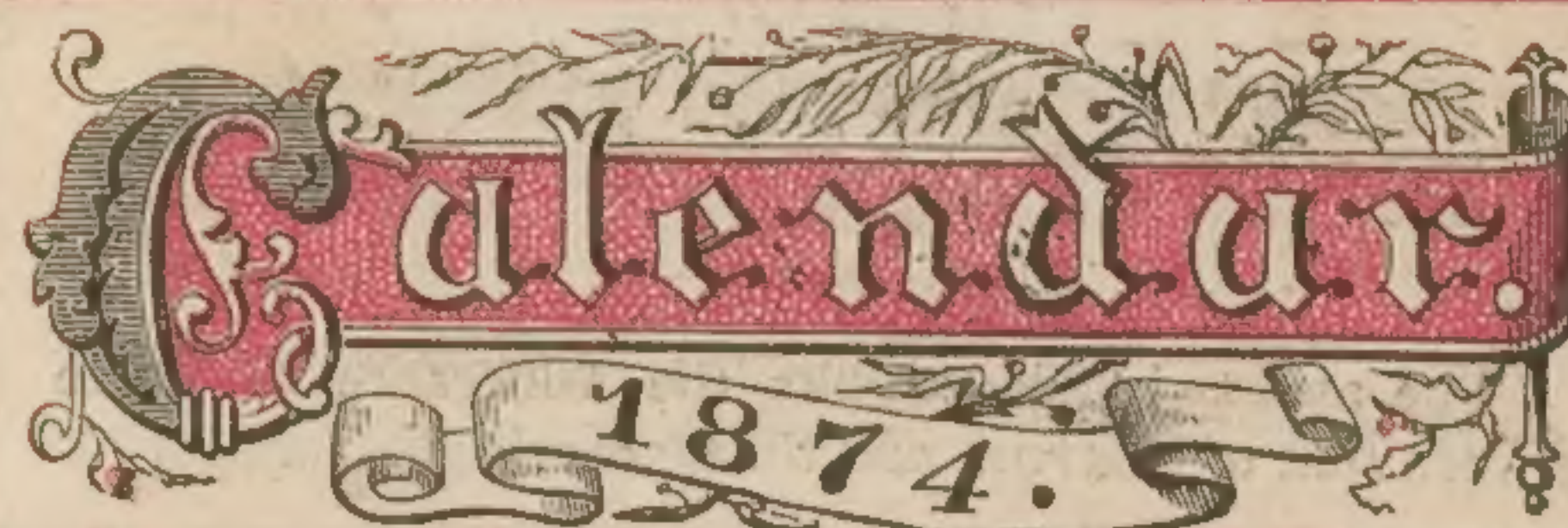
No. 1 is the smaller of the three—point fine—nib rather short—a flexible pen, which is especially adapted for schools or for persons who want a fine pen.

No. 2—Medium fine—quite stiff—a splendid pen for business men or for rapid writers.

No. 3—Medium point—flexible—a longer pen than No. 2, and not as stiff.

All these pens are finished in the very best of style—points ground with the greatest care—and we recommend them to all who are troubled to find a "good pen."

Price \$1.25 per gross. Sent postpaid on receipt of price. A sample dozen, assorted, sent on receipt of 15 cents.



JANUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
..	..	..	..	1	2	3	..	..	..	1	2	3	4
4	5	6	7	8	9	10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	12	13	14	15	16	17	18
18	19	20	21	22	23	24	19	20	21	22	23	24	25
25	26	27	28	29	30	31	26	27	28	29	30	31	..
..

JULY.

FEBRUARY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	3	4	5	6	7	..	..	..	..	..	..	1
8	9	10	11	12	13	14	2	3	4	5	6	7	8
15	16	17	18	19	20	21	9	10	11	12	13	14	15
22	23	24	25	26	27	28	16	17	18	19	20	21	22
..	..	..	..	..	..	..	23	24	25	26	27	28	29
..	..	..	..	..	..	..	30	31	..	..	..	..	..

AUGUST.

MARCH.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
1	2	3	4	5	6	7	..	..	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31	..	..	..	..	27	28	29	30	..	..	..
..

SEPTEMBER.

APRIL.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
..	..	..	1	2	3	4	..	..	..	..	1	2	3
5	6	7	8	9	10	11	4	5	6	7	8	9	10
12	13	14	15	16	17	18	11	12	13	14	15	16	17
19	20	21	22	23	24	25	18	19	20	21	22	23	24
26	27	28	29	30	..	..	25	26	27	28	29	30	31
..

OCTOBER.

MAY.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
..	..	..	..	..	1	2	1	2	3	4	5	6	7
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..

NOVEMBER.

JUNE.

Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
..	1	2	3	4	5	6	..	..	1	2	3	4	5
7	8	9	10	11	12	13	6	7	8	9	10	11	12
14	15	16	17	18	19	20	13	14	15	16	17	18	19
21	22	23	24	25	26	27	20	21	22	23	24	25	26
28	29	30	..	..	..	..	27	28	29	30	31	..	..
..

DECEMBER.

DIFFERENCE OF TIME.

The annexed table exhibits the Difference of Time between that of BOSTON. and the places therein named:

SLOW OF BOSTON.

	H	M	S
Albany, N.Y.....	10	44	
Augusta, Ga.....	43	22	
Baltimore, Md....	22	12	
Buffalo, N.Y.....	31	26	
Cairo, Ill.	1	10	0
Charleston, S.C....	35	28	
Chicago, Ill.....	1	5	48
Cincinnati, Ohio..	53	34	
Cleveland, Ohio..	42	0	
Detroit, Mich....	47	56	
Galveston, Texas. 1	34	52	
Honolulu, S.I.....	5	48	42
Indianapolis, Ind. 1	0	6	
Louisville, Ky....	57	46	
Memphis, Tenn.. 1	17	0	
Middletown, Ct..	6	22	
Milwaukee, Wis.. 1	7	34	
Mobile, Ala.....	1	8	0
Montreal, C.E....	10	6	
Natches, Miss....	1	22	24
New Orleans, La. 1	16	0	
Newport, R.I.....	1	0	
New York, N.Y..	11	50	
Niagara Fls, N.Y.	32	0	
Norfolk, Va.....	21	1	
Philadelphia, Pa..	16	25	
Pike's Peak, Ore.. 2	16	0	
Providence, R.I..	1	25	
Quebec, C.E.....		50	
Richmond, Va....	25	35	
San Francisco, Cal. 3	25	31	
Savannah, Ga....	40	18	
Springfield, Mass..	6	30	
St. Louis, Mo....	1	16	46
St. Paul, Minn....	1	28	5
Tallahassee, Fla..	54	10	
Washington, D.C.	24	7	
Worcester, Mass.,	3	0	

FAST OF BOSTON.

	H	M	S
Augusta, Maine .	4	54	
Bangor, Maine....	9	6	
Berlin, Prussia....	5	37	49
Calcutta, India...10	10	8	
Cape Good Hope. 6	7	2	
Charlottet'n, P.E.I	31	20	
Constantinople, T. 6	40	30	
Dover, N.H.....		38	
Dublin, Ireland... 4	18	52	
Eastport, Maine..	16	30	
Edinburgh, Scot.. 4	34	30	
Frederickton, N.B	17	14	
Geneva, Switz....	5	8	50
Gibraltar, Spain... 4	22	50	
Gloucester, Mass..	1	35	
Greenwich, Eng.. 4	44	14	
Halifax, N.S.....	29	47	
Hallowell, Maine.	4	54	
Hamburg, Ger....	5	24	8
Hull, Mass.....		24	
Liverpool, Eng... 4	32	13	
London, Eng.....	4	43	50
Lynn, Mass.....		32	
Mecca, Arabia....	7	24	12
Nantucket, Mass..	3	52	
New Bedford, Mass		32	
Newburyport, Mas		46	
Paris, France....	4	53	35
Portland, Me....	3	16	
Portsmouth, N.H.	1	11	
Provincetown, Mss	4	2	
Rome, Italy.....	5	34	8
Salem, Mass.....		40	
Singapore, E. I...11	32	12	
St. John's, N. F.. 1	12	30	
St. Petersburg, Rus	6	45	28
Stockholm, Swed..	5	46	28
Vienna, Austria... 5	49	46	

DIFFERENCE OF TIME.—NEW YORK.

When it is 12 o'clock, noon, at NEW YORK City, it will be morning at all places west of New York, and afternoon at all places east, as shown in the following table.

WEST OF NEW YORK.

	H	M	S
Aburn, N. Y.....11	50	12	
Augusta, Ga.....11	28	28	
Baltimore, Md....11	49	38	
Buffalo, N.Y.....11	40	24	
Charleston, S.C...11	36	22	
Chicago, Ill.....11	6	2	
Cincinnati, Ohio..11	18	16	
Columbus, Ohio...11	23	52	
Dayton, Ohio....11	19	20	
Detroit, Mich....11	23	54	
Geneva, N.Y.....11	47	53	
Harisburg, Pa....11	48	44	
Honolulu, S.I....	6	24	8
Indianapolis, Ind.11	11	44	
Jefferson, Mo....10	47	32	
Key West, Fla...11	28	54	
Knoxville, Tenn..11	20	28	
Little Rock, Ark..10	47	16	
Louisville, Ky....11	14	4	
Milledgeville, Ga.11	22	45	
Milwaukee, Wis..11	4	16	
Mobile, Ala.....11	0	2	
Monterey, Cal....	8	48	35
Nashville, Tenn..11	8	48	
Natchez, Miss....10	50	26	
Newark, N. J....11	59	24	
Newburn, N. C...11	47	44	
New Orleans, La.10	56	4	
Norfolk, Va.....11	50	49	
Petersburg, Va...11	46	44	
Philadelphia, Pa..11	55	25	
Pittsburg, Pa....	11	35	56
Raleigh, N. C....11	40	52	
Richmond, Va....11	46	15	
Rochester, N. Y..11	44	40	
Sacramento, Cal..	8	56	4
San Francisco, Cal.	8	46	19
Washington, D.C.11	47	53	

EAST OF NEW YORK.

	H	M	S
Albany, N.Y.....	0	1	6
Archangel, Russia	7	36	2
Augusta, Maine .	0	16	44
Bangor, Maine....	0	20	56
Berlin, Prussia....	5	49	39
Calcutta, India...10	21	58	
Cape Good Hope. 6	18	52	
Charlottet'n, P.E.I	0	43	10
Constantinople, T. 6	52	0	
Dover, N.H.....	0	12	28
Dublin, Ireland... 4	30	42	
Eastport, Maine..	0	28	20
Edinburgh, Scot.. 4	43	21	
Frankfort, Ger... 5	29	26	
Frederickton, N.B	0	29	4
Geneva, Switz....	5	20	40
Gibraltar, Spain... 4	34	40	
Gloucester, Mass..	0	12	25
Greenwich, Eng... 4	56	4	
Halifax, N.S.....	0	41	38
Hamburg, Ger....	5	35	58
Hartford, Conn... 0	5	21	
Jerusalem, Pal... 7	17	26	
Liverpool, Eng... 4	44	3	
London, Eng.....	4	55	41
Lowell, Mass.....	0	10	48
Lynn, Mass.....	0	12	22
Mecca, Arabia....	7	36	2
Middletown, Ct..	0	5	28
Montreal, C.E... 0	1	44	
New Haven, Conn	0	4	23
Paris, France....	5	5	26
Portland, Me....	0	15	10
Portsmouth, N.H.	0	13	1
Providence, R.I... 0	10	25	
Qubec, C. E.....	0	11	0
Rio Janerio, Brazil	2	3	14
Rome, Italy.....	5	45	59

INTEREST TABLE. SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	17
2 "	0	0	0	0	0	0	0	0	0	0	3	33
3 "	0	0	0	0	0	0	0	0	0	1	5	50
4 "	0	0	0	0	0	0	0	1	1	1	7	67
5 "	0	0	0	0	0	1	1	1	1	1	8	83
6 "	0	0	0	0	1	1	1	1	1	1	10	1 00
7 "	0	0	0	0	1	1	1	1	1	1	12	1 17
8 "	0	0	0	1	1	1	1	1	1	1	13	1 33
9 "	0	0	0	1	1	1	1	1	1	2	15	1 50
10 "	0	0	1	1	1	1	1	1	2	2	17	1 67
11 "	0	0	1	1	1	1	1	1	2	2	18	1 83
12 "	0	0	1	1	1	1	1	2	2	2	20	2 00
13 "	0	0	1	1	1	1	2	2	2	2	22	2 17
14 "	0	0	1	1	1	1	2	2	2	2	23	2 33
15 "	0	1	1	1	1	2	2	2	2	3	25	2 50
16 "	0	1	1	1	1	2	2	2	2	3	27	2 67
17 "	0	1	1	1	1	2	2	2	3	3	28	2 83
18 "	0	1	1	1	2	2	2	2	3	3	30	3 00
19 "	0	1	1	1	2	2	2	3	3	3	32	3 17
20 "	0	1	1	1	2	2	2	3	3	3	33	3 33
21 "	0	1	1	1	2	2	2	3	3	4	35	3 50
22 "	0	1	1	1	2	2	3	3	3	4	37	3 67
23 "	0	1	1	2	2	2	3	3	3	4	38	3 83
24 "	0	1	1	2	2	2	3	3	4	4	40	4 00
25 "	0	1	1	2	2	3	3	3	4	4	42	4 17
26 "	0	1	1	2	2	3	3	3	4	4	43	4 33
27 "	0	1	1	2	2	3	3	4	4	5	45	4 50
28 "	0	1	1	2	2	3	3	4	4	5	47	4 67
29 "	0	1	1	2	2	3	3	4	4	5	48	4 83
1 MON.	1	1	2	2	3	3	4	4	5	5	50	5 00
2 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
3 "	2	3	5	6	8	9	11	12	14	15	1 50	15 00
4 "	2	4	6	8	10	12	14	16	18	20	2 00	20 00
5 "	3	5	8	10	13	15	18	20	23	25	2 50	25 00
6 "	3	6	9	12	15	18	21	24	27	30	3 00	30 00
7 "	4	7	11	14	18	21	25	28	32	35	3 50	35 00
8 "	4	8	12	16	20	24	28	32	36	40	4 00	40 00
9 "	5	9	14	18	23	27	32	36	41	45	4 50	45 00
10 "	5	10	15	20	25	30	35	40	45	50	5 00	50 00
11 "	6	11	17	22	28	33	39	44	50	55	5 50	55 00
1 YEAR.	6	12	18	24	30	36	42	48	54	60	6 00	60 00

EIGHT PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	22
8 "	0	0	1	1	1	1	1	1	2	2	18	1 78
15 "	0	1	1	1	2	2	2	3	3	3	33	3 33
22 "	0	1	1	2	2	3	3	4	4	5	49	4 89
30 "	1	1	2	3	3	4	5	5	6	7	67	6 67
2 Mo.	1	3	4	5	7	8	9	11	12	13	1 33	13 33
4 "	3	5	8	11	13	16	19	21	24	27	2 67	26 67
6 "	4	8	12	16	20	24	28	32	36	40	4 00	40 00
8 "	5	11	16	21	27	32	37	43	48	53	5 33	53 33
10 "	7	13	20	27	33	40	47	53	60	67	6 67	66 67
1 YEAR	8	16	24	32	40	48	56	64	72	80	8 00	80 00

INTEREST TABLE. SEVEN PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	19
2 "	0	0	0	0	0	0	0	0	0	0	4	39
3 "	0	0	0	0	0	0	0	0	1	1	6	58
4 "	0	0	0	0	0	0	1	1	1	1	8	78
5 "	0	0	0	0	0	1	1	1	1	1	10	97
6 "	0	0	0	0	1	1	1	1	1	1	12	1 17
7 "	0	0	0	1	1	1	1	1	1	1	14	1 36
8 "	0	0	0	1	1	1	1	1	1	2	16	1 56
9 "	0	0	1	1	1	1	1	1	2	2	18	1 75
10 "	0	0	1	1	1	1	1	2	2	2	19	1 94
11 "	0	0	1	1	1	1	1	2	2	2	21	2 14
12 "	0	0	1	1	1	1	2	2	2	2	23	2 33
13 "	0	1	1	1	1	2	2	2	2	3	25	2 53
14 "	0	1	1	1	1	2	2	2	2	3	27	2 72
15 "	0	1	1	1	1	2	2	2	3	3	29	2 92
16 "	0	1	1	1	2	2	2	2	3	3	31	3 11
17 "	0	1	1	1	2	2	2	3	3	3	33	3 31
18 "	0	1	1	1	2	2	2	3	3	4	35	3 50
19 "	0	1	1	1	2	2	3	3	3	4	37	3 69
20 "	0	1	1	2	2	2	3	3	4	4	39	3 89
21 "	0	1	1	2	2	2	3	3	4	4	41	4 08
22 "	0	1	1	2	2	3	3	3	4	4	43	4 28
23 "	0	1	1	2	2	3	3	4	4	4	45	4 47
24 "	0	1	1	2	2	3	3	4	4	5	47	4 67
25 "	0	1	1	2	2	3	3	4	4	5	49	4 86
26 "	1	1	2	2	3	3	4	4	5	5	51	5 06
27 "	1	1	2	2	3	3	4	4	5	5	53	5 25
28 "	1	1	2	2	3	3	4	4	5	5	54	5 44
29 "	1	1	2	2	3	3	4	5	5	6	56	5 64
1 MON.	1	1	2	2	3	4	4	5	5	6	58	5 83
2 "	1	2	4	5	6	7	8	9	11	12	1 17	11 67
3 "	2	4	5	7	9	11	12	14	16	18	1 75	17 50
4 "	2	5	7	9	12	14	16	19	21	23	2 33	23 33
5 "	3	6	9	12	15	18	20	23	26	29	2 92	29 17
6 "	4	7	11	14	18	21	25	28	32	35	3 50	35 00
7 "	4	8	12	16	20	25	29	33	37	41	4 08	40 83
8 "	5	9	14	19	23	28	33	37	42	47	4 67	46 67
9 "	5	11	16	21	26	32	37	42	47	53	5 25	52 50
10 "	6	12	18	23	29	35	41	47	53	58	5 83	58 33
11 "	6	13	19	26	32	39	45	51	58	64	6 42	64 17
1 YEAR.	7	14	21	28	35	42	49	56	63	70	7 00	70 00

TEN PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	3	28
8 "	0	0	1	1	1	1	2	2	2	2	22	2 22
15 "	0	1	1	2	2	3	3	4	4	4	42	4 17
22 "	1	1	2	2	3	4	4	5	6	6	61	6 11
30 "	1	2	3	3	4	5	6	7	8	8	83	8 33
2 Mo.	2	3	5	7	8	10	12	13	15	17	1 67	16 67
4 "	3	7	10	13	17	20	23	27	30	33	3 33	33 33
6 "	5	10	15	20	25	30	35	40	45	50	5 00	50 00
8 "	7	13	20	27	33	40	47	53	60	67	6 67	66 67
10 "	8	17	25	33	42	50	58	67	75	83	8 33	83 33
1 YEAR	10	20	30	40	50	60	70	80	90	\$1	\$10	\$100

VALUE OF FOREIGN GOLD

AND

SILVER COINS.

			D. C. M.
AUSTRIA.....	Gold,	Quadruple Ducat.....	9 12 0
	"	Ducat	2 27 5
	"	Sovereign (for Lombardy) ..	6 75 0
	Silver,	Rix Dollar.....	0 97 0
	"	Florin.....	0 48 5
	"	Twenty Kreutzers.....	0 16 0
	"	Lira (for Lombardy)....	0 16 0
BADEN.....	Gold,	Five Gulden.....	0 04 0
	Silver,	Crown.....	1 07 0
	"	Gulden, or Florin.....	0 39 5
BAVARIA	Gold,	Ducat.....	2 27 0
	Silver,	Crown.....	1 06 5
	"	Florin.....	0 39 5
	"	Six Kreutzers.....	0 03 0
BELGIUM.....	Gold,	Twenty-Franc piece ...	3 83 2
	"	Twenty-five-Franc piece ..	4 72 0
	Silver,	Five Francs.....	0 93 0
	"	Two-and-a-half Francs.....	0 46 5
	"	Two Francs.....	0 37 0
	"	Franc.....	0 18 5
BOLIVIA.....	Gold,	Doubloon	15 58 0
	Silver,	Dollar.....	1 00 6
	"	Half Dol. (debased 1830) ..	0 37 5
	"	Qr. Dol. (debased 1830) ..	0 18 7
BRAZIL.....	Gold,	Piece of 6400 Reis.....	8 72 0
	Silver,	Twelve hundred Reis... ..	0 99 2
	"	Eight hundred Reis....	0 66 0
	"	Four hundred Reis....	0 33 0
BREMEN.....	Silver,	Thirty-six Grote.....	0 35 6
BRITAIN.....	Gold,	Sovereign	4 84 5
	Silver,	Half Crown.....	0 54 0
	"	Shilling.....	0 21 7
	"	Sixpence	0 10 8
	"	Fourpence.....	0 07 1
BRUNSWICK	Gold,	Ten Thaler.....	7 89 0
	Silver,	Thaler.....	0 68 0
CENT'L AMERICA..	Gold,	Doubloon	14 96 0
	"	Escudo.....	1 67 0
	Silver,	Dollar (about).....	0 67 0
COSTA RICA.....	Gold,	Half Doubloon (1850) ..	7 62 0
	Silver,	New Real.....	0 05 8
CHILI.....	Gold,	Doubloon (before 1835) ..	15 57 0
	"	Doubloon (since 1835) ..	15 66 0
	Silver,	Dollar.....	1 01 0
	"	Quarter Dollar.....	0 22 4
	"	Eighth Dollar, or Real. ..	0 11 2
DENMARK.....	Gold,	Dble. Fred, or 10-Thaler ..	7 88 0
	Silver,	Rigsbank Daler.....	0 52 3
	"	Specie Daler	1 04 7
	"	Thirty-two Skillings....	0 17 0

VALUE OF FOREIGN GOLD AND SILVER COINS

			D. C. M.
ECUADOR.....	Gold,	Half Doubloon	7 60 0
	Silver,	Quarter Dollar.....	0 18 7
EGYPT.....	Gold,	Hundred Piasters.....	4 97 0
	Silver,	Twenty Piasters.....	0 96 0
FRANCE.....	Gold,	Twenty Francs.....	3 85 0
	Silver,	Five Francs.....	0 93 2
	"	Franc	0 18 5
FRANKFORT.....	Silver,	Florin	0 39 5
GREECE	Gold,	Twenty Drachms.....	3 45 0
	Silver,	Drachm.....	0 16 5
GUIANA, BRITISH..	Silver,	Guilder.....	0 26 2
HANOVER.....	Gold,	Ten Thaler.....	7 89 0
	Silver,	Thaler (fine silver).....	0 69 2
	"	Thaler (750 fine).....	0 68 0
HAYTI.....	Silver,	Dollar, (100 Centimes) ..	0 25 7
HESSE CASSEL... ..	Silver,	Thaler	0 67 5
	"	One-sixth Thaler	0 11 0
HESSE DARMSTADT	Silver,	Florin, or Gulden.....	0 39 5
HINDOSTAN.....	Gold,	Mohur (E. I. Co.).....	7 10 0
	Silver,	Rupce	0 44 5
MECKLENBURG....	Gold,	Ten Thaler.....	7 89 0
MEXICO	Gold,	Doubloon (average)	15 53 0
	Silver,	Dollar (average)	1 00 7
NAPLES	Silver,	Scudo	0 94 0
NETHERLANDS....	Gold,	Ducat.....	2 26 5
	"	Ten Guilders.....	4 00 7
	Silver,	Three Guilders.....	1 20 0
	"	Guilder	0 40 0
	"	Twenty-five Cents	0 09 5
	"	Two-and-a-half Guilders ..	0 98 2
NEW GRANADA... ..	Gold,	Doubloon, 21 carat stand. ..	15 61 0
	"	" includ'ng the silver ..	15 66 0
	"	" nine-tenths stand.	15 31 0
	"	" includ'ng the silver ..	15 36 0
	Silver,	Dollar, usual weight....	1 02 0
	"	Dol., or Ten Reals, 1851 ..	0 93 0
NORWAY	Silver,	Rigsdaler.....	1 05 0
PERSIA.....	Gold,	Tomann.....	2 23 0
	Silver,	Shaib Koran	0 21 5
PERU	Gold,	Doubloon, Lima, to 1833 ..	15 55 0
	"	" Cuzco, to 1833.....	15 62 0
	"	" Cuzco, 1837	15 53 0
	Silver,	Dollar, Lima mint.....	1 00 6
	"	Dollar, Cuzco	1 00 8
	"	Hf. Dol., Cuzco, debased ..	0 36 0
	"	Hf. Dollar, Arequipa ..	0 36 0
	"	Half Dollar, Pasco.....	0 49 5
POLAND.....	Silver,	Zloty	0 11 2
PORTUGAL	Gold,	Half Joe (full weight) ..	8 65 0
	"	Crown.....	5 81 0
	Silver,	Cruzado.....	0 55 2
	"	Crown of 1000 Reis	1 12 0
	"	Half Crown	0 56 0
PRUSSIA.....	Gold,	Double Frederick.....	8 00 0
	Silver,	Thaler, average.....	0 68 0
	"	One-sixth Thaler, av'ge ..	0 11 0
	"	D'ble Thal., (3½ Gulden) ..	1 39 0
ROME.....	Gold,	Ten Scudi	10 37 0

VALUE OF FOREIGN GOLD AND SILVER COINS

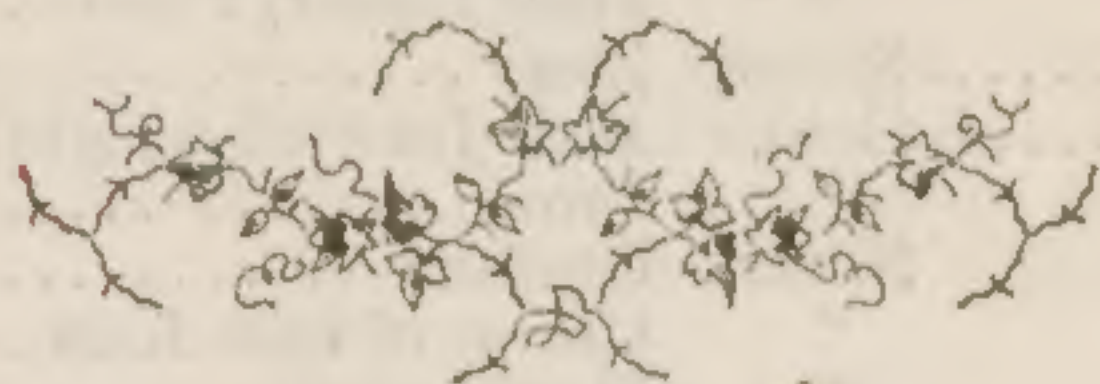
			D. C. M.
ROME.....	Silver,	Scudo.....	1 00 5
	"	Teston (3-10 Scudo)....	0 30 0
RUSSIA.....	Gold,	Five Roubles.....	3 96 7
	Silver,	Rouble.....	0 75 0
	"	Ten Zloty.....	1 13 5
	"	Thirty Copecs.....	0 22 0
SARDINIA.....	Gold,	Twenty Lire.....	3 84 5
	Silver,	Five Lire.....	0 93 2
SAXONY.....	Gold,	Ten Thaler.....	7 94 0
	"	Ducat.....	2 26 0
	Silver,	Species Thaler.....	0 96 0
	"	Thaler (XIV. F. M.)...	0 68 0
SIAM.....	Silver,	Tical.....	0 58 5
SPAIN.....	Gold,	Pistole (Qr. Doubloon)..	3 90 5
	Silver,	Pistareen (4 Reals Vellon)	0 19 5
SWEDEN.....	Silver,	Species Daler.....	1 04 2
	"	Half Daler.....	0 52 0
TURKEY.....	Gold,	Hundred Piasters.....	4 37 4
	"	Twenty Piasters (new)..	0 82 0
	Silver,	Twenty Piasters (new)..	0 82 0
TUSCANY.....	Gold,	Sequin.....	2 30 0
	Silver,	Lepoldone.....	1 05 0
	"	Florin.....	0 26 2
WURTEMBERG....	Silver,	Gulden, 1824.....	0 38 5
	"	Gulden, 1838, and since.	0 39 5
	"	Dbl. Thaler, (3½ Guld.)..	1 39 0

GERMANY.—The new German Empire has adopted a new and uniform system of coinage, which contemplates the gradual withdrawal of the coins of the various States composing the Empire, and the substitution of the new coinage as follows:

A pound of fine gold is divided into 139½ pieces, the one-tenth part of this gold coin is called a "Mark," and is subdivided into 100 Pennies, (Pfennige.)

A TEN MARK piece, the unit of the coinage is equal to 3½ South German Thalers, or 3 1-93 Bremen Gold Thalers. Its value is \$2.43.

JAPAN.—The new system of coinage for Japan embraces four gold coins valued respectively at \$20, \$10, \$5 and \$2.



RATES OF POSTAGE.

POSTAL CARDS costing 1 cent each can be purchased at any Post Office, on which short communications can be written and sent to any part of the UNITED STATES.

LETTERS TO ANY PART OF THE UNITED STATES, 3 cents for each 1-2 ounce, or part thereof.

DROP LETTERS, 2 cents for each 1-2 ounce, delivered by Carrier, not delivered, 1 cent.

ADVERTISED LETTERS, 1 cent in addition to the regular rates.

VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 15 cents on domestic letters. Fees on foreign letters variable.

TRANSIENT NEWSPAPERS, Periodicals, Pamphlets, Proof Sheets, Book Manuscripts, Blanks, and all mailable printed matter, (except circulars and books,) 1 cent for each and every 2 ounces. Double these rates are charged for Books.

UNSEALED CIRCULARS, (to one address,) not exceeding three in number, 2 cents, and in the same proportion for a greater number.

SEEDS, CUTTINGS, ROOTS, ETC., 2 cents for each 4 ounces or less quantity.

ALL PACKAGES of Mail Matter not charged with letter postage must be so arranged that the same can be CONVENIENTLY examined by Postmasters; if not letter postage will be charged.

No PACKAGE will be forwarded by mail which weighs over 4 pounds.

ALL POSTAGE MATTER, for delivery within the United States, must be PREPAID by stamps.

LETTERS TO THE DOMINION OF CANADA, 6 cents for each 1-2 ounce, if prepaid; if not prepaid, 10 cents. To NEWFOUNDLAND, 10 cents; when over 3000 miles, 15 cents. Prepayment required.

LETTERS TO GREAT BRITAIN OR IRELAND, 6 cents. Prepayment optional.

LETTERS TO FRANCE. Prepayment optional.

LETTERS TO GERMANY, 6 cents. Prepayment required.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

MONEY ORDERS.

MONEY ORDER POST OFFICES are established in most of the large cities and towns, at which orders can be obtained upon any other office, at the following rates of commission:

On orders not exceeding \$10.....	5 cents.
Over \$10 and not exceeding \$20.....	10 "
Over \$20 " " \$30.....	15 "
Over \$30 " " \$40.....	20 "
Over \$40 " " \$50.....	25 "

No single order issued for less than one dollar nor more than fifty dollars. Parties desiring to remit larger sums must obtain additional money orders.

ECLIPSES IN THE YEAR 1874.

IN the year 1874, there will be four Eclipses; two of the SUN, and two of the MOON, and a Transit of Venus over the Sun's disc.

APRIL 16.

I. A Total Eclipse of the Sun, April 16th; Visible to the southern portions of South America and Africa.

MAY 1.

II. A Partial Eclipse of the Moon, May 1st; visible to parts of Asia, Africa, Australia and Sandwich Islands.

Magnitude of Eclipse = 0.833 (Moon's diameter = 1.)

OCTOBER 10.

III. An Annular Eclipse of the Sun, October 10th; visible to Europe and parts of Asia and Africa.

OCTOBER 24,—25.

IV. A Total Eclipse of the Moon, night of October 24th—25th; visible to North and South America and Sandwich Islands.

The Eclipse will occur in Boston time, as follows:

	d	h	m
Moon enters Penumbra,.....	25,	0,	0, A.M.
Moon enters Shadow,.....	25,	0,	58, “
Total Phase begins,.....	25,	2,	16, “
Middle of Eclipse,.....	25,	2,	33, “
Total Phase ends,.....	25,	2,	49, “
Moon leaves Shadow,.....	25,	4,	7, “
Moon leaves Penumbra,.....	25,	5,	5, “

Magnitude of Eclipse = 1.053 (Moon's diameter = 1.)

NOTE.—To find time of occurrence at any other place, correct by difference of time between the place and Boston.

CHRONOLOGICAL CYCLES.

Dominical Letter..... D.	Solar Cycle.....	7.
Epact..... 12.	Roman Indiction.....	2.
Golden Number..... 13.	Julian Period.....	6587.

TRANSIT OF VENUS.

V. A transit of Venus over the Sun's disc, December 8th; visible entire to Eastern Asia and Australia and in part to Africa and Sandwich Islands.

A transit of Venus furnishes the most accurate method for determining the distance of the Earth from the Sun. The last occurrence of this Phenomenon happened in 1769, when expeditions on the most extensive scale were fitted out by the larger civilized governments of the world, for the purpose of observing it. The highest interest attaches to this present occurrence, as from some independent reasons, it is suspected that the Sun's accepted distance is too large by about two millions of miles.

MORNING AND EVENING STARS.

MERCURY will be Evening Star about March 2, June 28, and Oct. 24, and Morning Star about April 15, Aug. 13, and Dec. 2.

VENUS will be Morning Star until Feb. 23d, then Evening Star until Dec. 8th, and Morning Star again the rest of the year.

JUPITER will be Morning Star until March 17, then Evening Star until Oct. 5th, and Morning Star the rest of the year.

FESTIVALS AND FASTS OF THE CHURCH

Septuagesima Sunday	Feb. 1.	Low Sunday.....	Apr. 12.
Shrove Sunday.....	Feb. 15.	Rogation Sunday.....	May 10.
Ash Wednesday....	Feb. 18.	Ascension Day ..	May 14.
First Sunday in Lent.	Feb. 22.	Whit Sunday.....	May 24.
Palm Sunday.....	Mar. 29.	Trinity Sunday...	May 31.
Good Friday.....	Apr. 3.	Advent Sunday...	Nov. 29.
Easter Sunday.....	Apr. 5.	Christmas Day...	Dec. 25.

THE SEASONS.

Vernal Equinox,.....March 20th, 1h. 30m. P.M.
 Autumnal Equinox,.....Sept. 23d, 0h. 15m. A.M.
 Summer Solstice,.....June 21st, 10h. 0m. A.M.
 Winter Solstice,.....Dec. 21st, 6h. 14m. P.M.
 Given in Washington time.

THE LENGTH OF DAYS.

At San Francisco the longest day has 14 3-4 hours; at Boston, 15 1-4; at Berlin and London, 16 1-2; at Stockholm and Upsal, 16 1-2; at Hamburg, Dantzic, and Settin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest day has 19 hours and the shortest 5 hours. At Bornea, in Finland, the longest day has 21 1-2 hours, and the shortest 2 1-2 hours. At Wanderbus, in Norway, the day lasts from the 21st of May to the 22d of July without interruption; and at Spitzbergen the longest day is 3 1-2 months.



Moon's Phases. Boston. New York.

	Day.	h m		h m
FULL MOON.....	2	2 19 P. M.	2 7 P. M.	
LAST Q'RTER.....	10	3 11 P. M.	2 59 P. M.	
NEW MOON.....	18	3 16 A. M.	3 4 A. M.	
FIRST Q'RTER.....	24	7 58 P. M.	7 46 P. M.	

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun Rises.	Sun Sets.	Moon R. & S.	High Tide.			High Tide.			
		h m	h m	h m	Morning. h m	Evening. h m		Morning. h m	Evening. h m		
1	TH.	7 30	4 39	6 42	10 24	10 51		7 10	7 34		
2	FR.	7 30	4 39	RISES	11 16	11 40		7 58	8 23		
3	SA.	7 30	4 40	5 27	.....	0 3		8 48	9 12		
4	S	7 30	4 41	6 31	0 26	0 49		9 35	9 56		
5	MO.	7 30	4 42	7 36	1 11	1 32		10 17	10 37		
6	TU.	7 30	4 43	8 40	1 53	2 14		10 56	11 16		
7	WE.	7 30	4 44	9 42	2 33	2 53		11 36	11 56		
8	TH.	7 29	4 45	10 43	3 12	3 31		.....	0 17		
9	FR.	7 29	4 46	11 43	3 50	4 10		0 37	0 57		
10	SA.	7 29	4 47	MORN	4 31	4 53		1 18	1 40		
11	S	7 29	4 48	0 44	5 17	5 42		2 3	2 28		
12	MO.	7 28	4 49	1 47	6 7	6 32		2 53	3 18		
13	TU.	7 28	4 50	2 53	6 59	7 28		3 45	4 13		
14	WE.	7 27	4 52	4 1	7 57	8 26		4 41	5 10		
15	TH.	7 27	4 53	5 11	8 55	9 25		5 40	6 11		
16	FR.	7 27	4 54	6 17	9 55	10 24		6 41	7 10		
17	SA.	7 26	4 55	7 16	10 53	11 20		7 36	8 2		
18	S	7 25	4 56	SETS	11 46	.....		8 29	8 56		
19	MO.	7 25	4 58	6 34	0 10	0 35		9 22	9 47		
20	TU.	7 24	4 59	7 54	1 1	1 25		10 10	10 32		
21	WE.	7 24	5 0	9 12	1 48	2 12		10 54	11 17		
22	TH.	7 23	5 1	10 28	2 35	2 58		11 41	.....	
23	FR.	7 22	5 3	11 43	3 21	3 44		0 6	0 30		
24	SA.	7 21	5 4	MORN	4 8	4 34		0 55	1 21		
25	S	7 21	5 5	0 57	5 2	5 32		1 48	2 18		
26	MO.	7 20	5 6	2 11	6 3	6 35		2 49	3 20		
27	TU.	7 19	5 8	3 24	7 7	7 40		3 52	4 24		
28	WE.	7 18	5 9	4 33	8 12	8 44		4 56	5 28		
29	TH.	7 17	5 10	5 35	9 14	9 43		6 0	6 29		
30	FR.	7 16	5 12	6 29	10 10	10 36		6 56	7 21		
31	SA.	7 15	5 13	7 13	11 1	11 23		7 44	8 5		



Moon's Phases. Boston. New York.

	Day.	<i>h m</i>		<i>h m</i>	
FULL MOON.....	1	6 52 A. M.	6 40 A. M.		
LAST Q'RTER.....	9	11 45 A. M.	11 33 A. M.		
NEW MOON.....	16	2 31 P. M.	2 19 P. M.		
FIRST Q'RTER.....	23	6 1 A. M.	5 49 A. M.		

Day of M'th	Day of Week	BOSTON.						NEW YORK.			
		Sun		Moon	High Tide.			High Tide.			
		Rises.	Sets.		Morning.	Evening.		Morning.	Evening.		
<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
1	S	7 14	5 14	RISES	11 44	.....		8 26	8 48		
2	Mo.	7 13	5 16	6 27	0 4	0 24		9 10	9 29		
3	Tu.	7 12	5 17	7 30	0 43	1 2		9 48	10 6		
4	We.	7 11	5 18	8 32	1 20	1 38		10 23	10 39		
5	Th.	7 10	5 19	9 33	1 56	2 14		10 56	11 15		
6	Fr.	7 8	5 21	10 33	2 32	2 51		11 34	11 52		
7	Sa.	7 7	5 22	11 34	3 8	3 25	.....	0 11			
8	S	7 6	5 23	MORN	3 45	4 6		0 31	0 53		
9	Mo.	7 5	5 25	0 38	4 29	4 54		1 16	1 41		
10	Tu.	7 4	5 26	1 44	5 21	5 50		2 8	2 36		
11	We.	7 2	5 27	2 52	6 20	6 52		3 6	3 37		
12	Th.	7 1	5 29	3 58	7 25	7 59		4 10	4 43		
13	Fr.	6 59	5 30	5 0	8 33	9 6		5 17	5 52		
14	Sa.	6 58	5 31	5 54	9 37	10 7		6 23	6 53		
15	S	6 57	5 32	6 39	10 36	11 3		7 20	7 46		
16	Mo.	6 56	5 34	SETS	11 29	11 53		8 11	8 36		
17	Tu.	6 54	5 35	6 48	.....	0 16		9 1	9 26		
18	We.	6 53	5 36	8 9	0 39	1 2		9 48	10 10		
19	Th.	6 51	5 37	9 27	1 24	1 46		10 31	10 52		
20	Fr.	6 50	5 39	10 44	2 9	2 31		11 14	11 37		
21	Sa.	6 48	5 40	MORN	2 54	3 18	.....	0 2			
22	S	6 47	5 41	0 0	3 43	4 10		0 29	0 57		
23	Mo.	6 45	5 43	1 15	4 39	5 10		1 26	1 57		
24	Tu.	6 44	5 44	2 27	5 43	6 17		2 29	3 2		
25	We.	6 42	5 45	3 32	6 51	7 25		3 36	4 10		
26	Th.	6 41	5 46	4 28	7 58	8 29		4 43	5 14		
27	Fr.	6 39	5 47	5 13	8 59	9 27		5 44	6 12		
28	Sa.	6 38	5 49	5 48	9 53	10 17		6 39	7 3		
...		
...		
...		



Moon's Phases. Boston. New York.

	Day.	<i>h m</i>		<i>h m</i>	
FULL MOON.....	3	0 37 A. M.	0 25 A. M.		
LAST Q'RTER.....	11	4 50 A. M.	4 38 A. M.		
NEW MOON.....	18	0 18 A. M.	0 6 A. M.		
FIRST Q'RTER.....	24	5 47 P. M.	5 35 P. M.		

Day of M'th	Day of Week	BOSTON.						NEW YORK.			
		Sun		Moon	High Tide.			High Tide.			
		Rises.	Sets.		Morning.	Evening.		Morning.	Evening.		
<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>
1	S	6 36	5 50	6 18	10 39	11 0		7 24	7 43		
2	Mo.	6 34	5 51	RISES	11 20	11 37		8 2	8 20		
3	Tu.	6 33	5 52	6 23	11 54	.....		8 38	8 56		
4	We.	6 31	5 54	7 24	0 11	0 27		9 14	9 31		
5	Th.	6 29	5 55	8 24	0 44	1 1		9 47	10 3		
6	Fr.	6 28	5 56	9 25	1 18	1 35		10 20	10 37		
7	Sa.	6 26	5 57	10 27	1 53	2 11		10 54	11 13		
8	S	6 24	5 58	11 33	2 30	2 49		11 32	11 53		
9	Mo.	6 23	5 59	MORN	3 9	3 31	.....	0 17			
10	Tu.	6 21	6 1	0 39	3 55	4 21		0 42	1 6		
11	We.	6 19	6 2	1 44	4 50	5 20		1 36	2 6		
12	Th.	6 18	6 3	2 46	5 54	6 29		2 40	3 15		
13	Fr.	6 16	6 4	3 42	7 4	7 40		3 50	4 25		
14	Sa.	6 14	6 5	4 30	8 15	8 48		5 0	5 33		
15	S	6 12	6 6	5 9	9 19	9 48		6 4	6 34		
16	Mo.	6 11	6 8	5 41	10 15	10 41		7 1	7 26		
17	Tu.	6 9	6 9	6 9	11 5	11 28		7 48	8 10		
18	We.	6 7	6 10	SETS	11 50	.....		8 33	8 57		
19	Th.	6 6	6 11	8 18	0 11	0 33		9 20	9 42		
20	Fr.	6 4	6 12	9 39	0 56	1 19		10 4	10 27		
21	Sa.	6 2	6 13	10 58	1 42	2 6		10 50	11 13		
22	S	6 0	6 14	MORN	2 31	2 56		11 40	.....	
23	Mo.	5 59	6 15	0 14	3 23	3 51		0 8	0 37		
24	Tu.	5 57	6 16	1 24	4 21	4 53		1 8	1 40		
25	We.	5 55	6 18	2 24	5 27	6 1		2 13	2 47		
26	Th.	5 53	6 19	3 13	6 35	7 8		3 21	3 53		
27	Fr.	5 52	6 20	3 52	7 39	8 8		4 24	4 53		
28	Sa.	5 50	6 21	4 23	8 36	9 1		5 21	5 46		
29	S	5 48	6 22	4 49	9 23	9 45		6 9	6 31		
30	Mo.	5 46	6 23	5 10	10 6	10 26		6 52	7 11		
31	Tu.	5 45	6 24	5 29	10 45	11 3		7 29	7 46		



Moon's Phases.

Boston.

New York.

	Day.	<i>h</i>	<i>m</i>		<i>h</i>	<i>m</i>	
FULL MOON.....	1	6	35	P. M.	6	23	P. M.
LAST Q'RTER.....	9	5	36	P. M.	5	24	P. M.
NEW MOON.....	16	9	9	A. M.	8	57	A. M.
FIRST Q'RTER.....	23	7	19	A. M.	7	7	A. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun Rises.	Sun Sets.	Moon R. & S.	High Tide.			High Tide.			
					Morning.	Evening.		Morning.	Evening.		
<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>
1	WE.	5 43	6 26	RISES	11 20	11 37		8 2	8 19		
2	TH.	5 41	6 27	7 18	11 53	.....		8 36	8 54		
3	FR.	5 39	6 28	8 20	0 9	0 26		9 12	9 30		
4	SA.	5 38	6 29	9 24	0 43	1 1		9 47	10 5		
5	S	5 36	6 30	10 29	1 19	1 39		10 24	10 44		
6	MO.	5 34	6 31	11 35	2 0	2 22		11 4	11 28		
7	TU.	5 33	6 32	MORN	2 44	3 8		11 53	.....	
8	WE.	5 31	6 33	0 38	3 34	4 1		0 20	0 48		
9	TH.	5 29	6 34	1 35	4 31	5 2		1 17	1 48		
10	FR.	5 28	6 36	2 24	5 36	6 12		2 22	2 58		
11	SA.	5 26	6 37	3 5	6 46	7 20		3 32	4 5		
12	S	5 24	6 38	3 39	7 53	8 24		4 37	5 8		
13	MO.	5 23	6 39	4 8	8 53	9 21		5 38	6 7		
14	TU.	5 21	6 40	4 33	9 47	10 12		6 33	6 58		
15	WE.	5 19	6 41	4 58	10 37	11 1		7 21	7 44		
16	TH.	5 18	6 42	SETS	11 23	11 44		8 5	8 27		
17	FR.	5 16	6 44	8 31	.....	0 7		8 52	9 18		
18	SA.	5 15	6 45	9 50	0 31	0 55		9 43	10 6		
19	S	5 13	6 46	11 5	1 20	1 46		10 29	10 54		
20	MO.	5 12	6 47	MORN	2 12	2 39		11 22	11 52		
21	TU.	5 10	6 48	0 12	3 7	3 35		.....	0 22		
22	WE.	5 8	6 49	1 8	4 4	4 35		0 51	1 21		
23	TH.	5 7	6 50	1 52	5 6	5 37		1 52	2 23		
24	FR.	5 5	6 51	2 26	6 8	6 38		2 54	3 23		
25	SA.	5 4	6 52	2 54	7 6	7 33		3 51	4 18		
26	S	5 2	6 53	3 16	7 58	8 22		4 43	5 7		
27	MO.	5 1	6 54	3 35	8 45	9 5		5 30	5 51		
28	TU.	5 0	6 56	3 53	9 25	9 45		6 11	6 31		
29	WE.	4 58	6 57	4 11	10 5	10 24		6 51	7 10		
30	TH.	4 57	6 58	4 30	10 43	11 2		7 28	7 45		
...		



Moon's Phases.

Boston.

New York.

	Day.	<i>h</i>	<i>m</i>		<i>h</i>	<i>m</i>	
FULL MOON.....	1	11	25	A. M.	11	13	A. M.
LAST Q'RTER.....	9	2	29	A. M.	2	17	A. M.
NEW MOON.....	15	5	33	P. M.	5	21	P. M.
FIRST Q'RTER.....	22	10	35	P. M.	10	23	P. M.
FULL MOON.....	31	2	2	A. M.	1	50	A. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun Rises.	Sun Sets.	Moon R. & S.	High Tide.			High Tide.			
					Morning.	Evening.		Morning.	Evening.		
<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>
1	FR.	4 55	6 59	RISES	11 20	11 37		8 2	8 20		
2	SA.	4 54	7 0	8 20	11 55	.....		8 39	9 0		
3	S	4 53	7 1	9 28	0 15	0 35		9 22	9 43		
4	MO.	4 51	7 2	10 32	0 56	1 18		10 4	10 25		
5	TU.	4 50	7 3	11 30	1 40	2 4		10 47	11 12		
6	WE.	4 49	7 5	MORN	2 29	2 55		11 38	.....	
7	TH.	4 48	7 6	0 22	3 21	3 49		0 6	0 35		
8	FR.	4 46	7 7	1 5	4 18	4 48		1 5	1 35		
9	SA.	4 45	7 8	1 40	5 19	5 51		2 6	2 37		
10	S	4 44	7 9	2 9	6 23	6 55		3 8	3 40		
11	MO.	4 43	7 10	2 35	7 25	7 55		4 10	4 40		
12	TU.	4 42	7 11	2 59	8 23	8 50		5 8	5 35		
13	WE.	4 41	7 12	3 22	9 17	9 43		6 2	6 29		
14	TH.	4 40	7 13	3 48	10 9	10 34		6 55	7 20		
15	FR.	4 39	7 14	SETS	10 59	11 24		7 43	8 6		
16	SA.	4 38	7 15	8 40	11 48	.....		8 32	8 58		
17	S	4 37	7 16	9 54	0 12	0 38		9 24	9 51		
18	MO.	4 36	7 17	10 56	1 5	1 32		10 16	10 41		
19	TU.	4 35	7 18	11 46	1 58	2 25		11 7	11 34		
20	WE.	4 34	7 19	MORN	2 51	3 17		.....	0 1		
21	TH.	4 33	7 20	0 25	3 43	4 9		0 29	0 56		
22	FR.	4 32	7 21	0 55	4 35	5 2		1 22	1 49		
23	SA.	4 31	7 22	1 20	5 29	5 54		2 15	2 40		
24	S	4 30	7 23	1 41	6 18	6 43		3 4	3 29		
25	MO.	4 30	7 24	2 0	7 8	7 32		3 53	4 17		
26	TU.	4 29	7 25	2 18	7 55	8 18		4 40	5 3		
27	WE.	4 28	7 26	2 36	8 40	9 1		5 25	5 47		
28	TH.	4 28	7 27	2 55	9 22	9 44		6 8	6 30		
29	FR.	4 27	7 27	3 18	10 6	10 28		6 52	7 13		
30	SA.	4 27	7 28	3 46	10 49	11 10		7 33	7 53		
31	S	4 26	7 29	RISES	11 32	11 54		8 14	8 38		



Moon's Phases. **Boston.** **New York.**

	Day.	^h _m	^h _m		^h _m	^h _m	
LAST Q'RTER.....	7	8	34	A. M.	8	22	A. M.
NEW MOON.....	14	2	8	A. M.	1	56	A. M.
FIRST Q'RTER.....	21	3	16	P. M.	3	4	P. M.
FULL MOON.....	29	2	4	P. M.	1	52	P. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun		Moon R. & S.	High Tide.		High Tide.				
		Rises.	Sets.		Morning.	Evening.	Morning.	Evening.			
		h m	h m		h m	h m	h m	h m			
1	Mo.	4 26	7 30	9 25	.....	0 16	9 2	9 26		
2	Tu.	4 25	7 31	10 20	0 40	1 4	9 50	10 13			
3	We.	4 25	7 31	11 5	1 28	1 53	10 36	11 1			
4	Th.	4 24	7 32	11 42	2 18	2 44	11 26	11 53			
5	Fr.	4 24	7 33	MORN	3 9	3 35	.....	0 21		
6	Sa.	4 24	7 33	0 13	4 1	4 28	0 48	1 15			
7	<i>S</i>	4 23	7 34	0 39	4 56	5 25	1 43	2 11			
8	Mo.	4 23	7 35	1 2	5 54	6 23	2 40	3 9			
9	Tu.	4 23	7 35	1 24	6 52	7 21	3 38	4 6			
10	We.	4 23	7 36	1 48	7 50	8 19	4 35	5 3			
11	Th.	4 22	7 36	2 14	8 48	9 16	5 33	6 2			
12	Fr.	4 22	7 37	2 45	9 44	10 12	6 30	6 58			
13	Sa.	4 22	7 37	3 24	10 40	11 8	7 25	7 51			
14	<i>S</i>	4 22	7 38	SETS	11 34	11 59	8 17	8 43			
15	Mo.	4 22	7 38	9 36	.....	0 25	9 10	9 37		
16	Tu.	4 22	7 38	10 20	0 51	1 16	10 2	10 26			
17	We.	4 22	7 39	10 54	1 41	2 5	10 49	11 11			
18	Th.	4 22	7 39	11 21	2 29	2 51	11 34	11 58			
19	Fr.	4 23	7 39	11 44	3 13	3 35	.....	0 21		
20	Sa.	4 23	7 40	MORN	3 56	4 18	0 43	1 6			
21	<i>S</i>	4 23	7 40	0 4	4 41	5 3	1 28	1 50			
22	Mo.	4 23	7 40	0 22	5 26	5 49	2 12	2 35			
23	Tu.	4 23	7 40	0 41	6 13	6 37	2 59	3 23			
24	We.	4 24	7 40	1 0	7 2	7 26	3 47	4 11			
25	Th.	4 24	7 40	1 21	7 51	8 16	4 36	5 1			
26	Fr.	4 24	7 40	1 46	8 42	9 7	5 27	5 53			
27	Sa.	4 25	7 40	2 17	9 32	9 57	6 18	6 43			
28	<i>S</i>	4 25	7 40	2 57	10 22	10 49	7 8	7 32			
29	Mo.	4 25	7 40	RISES	11 15	11 39	7 57	8 22			
30	Tu.	4 26	7 40	9 2	.....	0 3	8 48	9 13		



Moon's Phases. **Boston.** **New York.**

	Day.	^h _m	^h _m		^h _m	^h _m	
LAST Q'RTER.....	6	1	18	P. M.	1	6	P. M.
NEW MOON.....	13	11	44	A. M.	11	32	A. M.
FIRST Q'RTER.....	21	8	47	A. M.	8	35	A. M.
FULL MOON.....	28	11	59	P. M.	11	47	P. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun		Moon R. & S.	High Tide.		High Tide.				
		Rises.	Sets.		Morning.	Evening.	Morning.	Evening.			
		<i>h m</i>	<i>h m</i>		<i>h m</i>	<i>h m</i>	<i>h m</i>	<i>h m</i>			
1	WE.	4 26	7 40	9 43	0 27	0 52	9 38	10 2			
2	TH.	4 27	7 40	10 16	1 17	1 41	10 26	10 49			
3	FR.	4 27	7 40	10 43	2 5	2 29	11 11	11 35			
4	SA.	4 28	7 40	11 6	2 52	3 14	11 59	.....		
5	<i>S</i>	4 29	7 39	11 28	3 38	4 2	0 24	0 49			
6	MO.	4 29	7 39	11 51	4 28	4 54	1 15	1 41			
7	TU.	4 30	7 39	MORN	5 22	5 51	2 9	2 37			
8	WE.	4 31	7 38	0 16	6 21	6 52	3 7	3 37			
9	TH.	4 31	7 38	0 45	7 24	7 56	4 9	4 41			
10	FR.	4 32	7 38	1 20	8 28	8 59	5 13	5 44			
11	SA.	4 33	7 37	2 3	9 30	10 1	6 16	6 47			
12	<i>S</i>	4 33	7 37	2 56	10 30	10 58	7 16	7 41			
13	MO.	4 34	7 36	SETS	11 23	11 47	8 5	8 30			
14	TU.	4 35	7 35	8 52	.....	0 11	8 56	9 21		
15	WE.	4 36	7 35	9 21	0 34	0 56	9 44	10 4			
16	TH.	4 37	7 34	9 46	1 18	1 38	10 23	10 41			
17	FR.	4 38	7 34	10 7	1 58	2 18	10 59	11 18			
18	SA.	4 38	7 33	10 26	2 37	2 56	11 38	11 59			
19	<i>S</i>	4 39	7 32	10 44	3 14	3 33	.....	0 19		
20	MO.	4 40	7 31	11 2	3 52	4 13	0 38	0 59			
21	TU.	4 41	7 30	11 22	4 34	4 56	1 21	1 43			
22	WE.	4 42	7 29	11 45	5 20	5 45	2 6	2 31			
23	TH.	4 43	7 29	MORN	6 12	6 40	2 58	3 25			
24	FR.	4 44	7 28	0 13	7 8	7 37	3 53	4 21			
25	SA.	4 45	7 27	0 49	8 7	8 37	4 51	5 22			
26	<i>S</i>	4 46	7 26	1 35	9 7	9 37	5 53	6 23			
27	MO.	4 47	7 25	2 31	10 5	10 33	6 51	7 18			
28	TU.	4 48	7 24	RISES	11 0	11 25	7 43	8 7			
29	WE.	4 49	7 23	8 15	11 49	.....	8 32	8 58		
30	TH.	4 50	7 22	8 45	0 13	0 36	9 23	9 46			
31	FR.	4 51	7 21	9 11	0 59	1 21	10 7	10 28			



Moon's Phases. Boston. New York.

	Day.	<i>h</i>	<i>m</i>		<i>h</i>	<i>m</i>	
LAST Q'RTER.....	4	6	3	P. M.	5	51	P. M.
NEW MOON.....	11	11	16	P. M.	11	4	P. M.
FIRST Q'RTER.....	20	2	9	A. M.	1	57	A. M.
FULL MOON.....	27	8	45	A. M.	8	33	A. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun		Moon		High Tide.		High Tide.			
		Rises.	Sets.	R. & S.		Morning.	Evening.	Morning.	Evening.		
<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>
1	SA.	4 52	7 20	9 34		1 44	2 6	10 49	11 11		
2	S	4 53	7 18	9 56		2 28	2 50	11 33	11 56		
3	Mo.	4 54	7 17	10 20		3 13	3 35	.....	0 21		
4	Tu.	4 55	7 16	10 47		4 0	4 27	0 47	1 14		
5	We.	4 56	7 15	11 20		4 56	5 26	1 42	2 12		
6	Th.	4 57	7 14	MORN		5 58	6 32	2 44	3 18		
7	Fr.	4 58	7 12	0 0		7 7	7 43	3 53	4 28		
8	SA.	4 59	7 11	0 49		8 17	8 50	5 2	5 35		
9	S	5 07	7 10	1 47		9 21	9 51	6 7	6 37		
10	Mo.	5 17	7 8	2 53		10 19	10 44	7 5	7 29		
11	Tu.	5 27	7	SETS		11 7	11 29	7 50	8 11		
12	We.	5 37	6	7 49		11 49	.....	8 32	8 54		
13	Th.	5 47	4	8 10		0 9	0 28	9 14	9 32		
14	Fr.	5 57	3	8 29		0 46	1 5	9 51	10 9		
15	SA.	5 77	1	8 47		1 23	1 41	10 25	10 41		
16	S	5 87	0	9 5		1 58	2 15	10 58	11 15		
17	Mo.	5 96	58	9 25		2 33	2 51	11 34	11 54		
18	Tu.	5 106	57	9 47		3 9	3 29	.....	0 14		
19	We.	5 116	55	10 13		3 49	4 11	0 35	0 58		
20	Th.	5 126	54	10 44		4 35	5 2	1 22	1 48		
21	Fr.	5 136	52	11 23		5 31	6 1	2 17	2 48		
22	SA.	5 146	51	MORN		6 33	7 6	3 19	3 52		
23	S	5 156	49	0 13		7 40	8 13	4 25	4 58		
24	Mo.	5 166	48	1 15		8 46	9 16	5 31	6 2		
25	Tu.	5 176	46	2 27		9 46	10 15	6 32	7 1		
26	We.	5 186	44	3 45		10 42	11 6	7 27	7 49		
27	Th.	5 196	43	RISES		11 29	11 51	8 11	8 35		
28	Fr.	5 206	41	7 36		.....	0 13	8 59	9 21		
29	SA.	5 216	39	7 59		0 35	0 57	9 43	10 3		
30	S	5 226	38	8 23		1 18	1 39	10 24	10 45		
31	Mo.	5 236	36	8 50		2 2	2 26	11 8	11 32		



Moon's Phases. Boston. New York.

	Day.	<i>h</i>	<i>m</i>		<i>h</i>	<i>m</i>	
LAST Q'RTER.....	3	0	10	A. M.	0	0	A. M.
NEW MOON.....	10	1	26	P. M.	1	14	P. M.
FIRST Q'RTER.....	18	6	21	P. M.	6	9	P. M.
FULL MOON.....	25	5	23	P. M.	5	11	P. M.

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun		Moon		High Tide.		High Tide.			
		Rises.	Sets.	R. & S.		Morning.	Evening.	Morning.	Evening.		
<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>	<i>h</i>	<i>m</i>
1	TU.	5 24	6 34	9 21		2 49	3 13	11 58	.....	
2	WE.	5 26	6 33	9 58		3 40	4 8	0 26	0 55		
3	TH.	5 27	6 31	10 44		4 39	5 12	1 26	1 58		
4	FR.	5 28	6 29	11 40		5 47	6 23	2 33	3 9		
5	SA.	5 29	6 28	MORN		6 59	7 34	3 45	4 19		
6	S	5 30	6 26	0 44		8 7	8 39	4 52	5 24		
7	Mo.	5 31	6 24	1 52		9 7	9 33	5 52	6 19		
8	Tu.	5 32	6 22	3 1		9 58	10 22	6 44	7 8		
9	We.	5 33	6 21	4 8		10 43	11 2	7 28	7 45		
10	Th.	5 34	6 19	SETS		11 20	11 38	8 2	8 20		
11	Fr.	5 35	6 17	6 54		11 55	.....	8 39	8 57		
12	SA.	5 36	6 15	7 12		0 11	0 28	9 14	9 31		
13	S	5 37	6 14	7 30		0 45	1 2	9 48	10 5		
14	Mo.	5 38	6 12	7 50		1 19	1 37	10 21	10 38		
15	Tu.	5 39	6 10	8 13		1 55	2 14	10 56	11 16		
16	We.	5 40	6 8	8 42		2 34	2 54	11 37	.....	
17	Th.	5 41	6 7	9 18		3 15	3 39	0 0	0 25		
18	Fr.	5 43	6 5	10 3		4 4	4 31	0 51	1 18		
19	SA.	5 44	6 3	10 59		5 1	5 34	1 47	2 20		
20	S	5 45	6 1	MORN		6 8	6 42	2 54	3 28		
21	Mo.	5 46	6 0	0 4		7 16	7 50	4 1	4 34		
22	Tu.	5 47	5 58	1 17		8 23	8 53	5 7	5 38		
23	We.	5 48	5 56	2 35		9 22	9 49	6 8	6 35		
24	Th.	5 49	5 54	3 55		10 15	10 40	7 1	7 24		
25	Fr.	5 50	5 52	5 13		11 3	11 25	7 46	8 8		
26	SA.	5 51	5 51	RISES		11 46	.....	8 31	8 54		
27	S	5 52	5 49	6 49		0 8	0 30	9 17	9 40		
28	Mo.	5 53	5 47	7 18		0 53	1 16	10 2	10 24		
29	Tu.	5 54	5 45	7 54		1 40	2 5	10 48	11 14		
30	We.	5 56	5 44	8 39		2 31	2 58	11 42		
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CHICAGO ALMANAC.

1874.

JANUARY.

FEBRUARY.

Moon's Phases.

Moon's Phases.

Moon's Phases.		Boston.		New York.	
	Day.	h	m	h	m
NEW MOON.....	8	7	22 P. M.	7	10 P. M.
FIRST Q'RTER.....	16	7	40 A. M.	7	28 A. M.
FULL MOON.....	23	0	12 A. M.	0	0 A. M.
LAST Q'RTER.....	30	9	52 A. M.	9	40 A. M.

	Day.	h	m
FULL MOON...	2	1	13 P.M.
LAST Q'RTER.	10	2	5 P.M.
NEW MOON...	18	2	10 A.M.
FIRST Q'RTER.	24	6	52 P.M.

	Day.	h	m
FULL MOON...	1	5	46 A.M.
LAST Q'RTER.	9	10	39 A.M.
NEW MOON...	16	1	25 P.M.
FIRST Q'RTER.	23	4	55 A.M.

Day of M th	Day of Week	BOSTON.						NEW YORK.			
		Sun		Moon		High Tide.		High Tide.			
		Rises.	Sets.	R. & S.		Morning.	Evening.	Morning.	Evening.		
		h m	h m	h m		h m	h m	h m	h m	h m	h m
1	TU.	7 9	4 29	MORN		5 33	5 59	2 19	2 45		
2	WE.	7 10	4 28	0 52		6 24	6 48	3 9	3 33		
3	TH.	7 11	4 28	1 53		7 11	7 34	3 56	4 19		
4	FR.	7 13	4 28	2 54		7 57	8 19	4 41	5 3		
5	SA.	7 14	4 28	3 56		8 42	9 4	5 26	5 49		
6	S	7 15	4 28	5 0		9 27	9 49	6 12	6 35		
7	MO.	7 16	4 28	6 4		10 12	10 34	6 58	7 20		
8	TU.	7 17	4 28	7 9		10 56	11 18	7 40	8 0		
9	WE.	7 17	4 28	SETS		11 39	.....	8 23	8 46		
10	TH.	7 18	4 28	5 35		0 1	0 24	9 9	9 33		
11	FR.	7 19	4 28	6 38		0 47	1 11	9 57	10 20		
12	SA.	7 20	4 28	7 47		1 35	1 59	10 42	11 4		
13	S	7 21	4 28	8 59		2 22	2 45	11 29	11 54		
14	MO.	7 22	4 28	10 11		3 9	3 33	.....	0 19		
15	TU.	7 22	4 29	11 23		3 57	4 22	0 44	1 9		
16	WE.	7 23	4 29	MORN		4 48	5 15	1 35	2 2		
17	TH.	7 24	4 29	0 36		5 43	6 11	2 29	2 57		
18	FR.	7 24	4 29	1 51		6 39	7 9	3 25	3 55		
19	SA.	7 25	4 30	3 8		7 40	8 11	4 25	4 55		
20	S	7 26	4 30	4 28		8 41	9 12	5 26	5 57		
21	MO.	7 26	4 31	5 49		9 42	10 12	6 28	6 58		
22	TU.	7 27	4 31	7 8		10 42	11 10	7 27	7 53		
23	WE.	7 27	4 32	RISES		11 38	.....	8 20	8 49		
24	TH.	7 27	4 32	5 59		0 5	0 32	9 19	9 46		
25	FR.	7 28	4 33	7 14		0 58	1 23	10 9	10 31		
26	SA.	7 28	4 34	8 27		1 47	2 11	10 53	11 16		
27	S	7 29	4 34	9 36		2 34	2 56	11 39	.....	
28	MO.	7 29	4 35	10 41		3 17	3 38	0 2	0 24		
29	TU.	7 29	4 36	11 43		3 59	4 20	0 46	1 7		
30	WE.	7 29	4 36	MORN		4 42	5 5	1 29	1 51		
31	TH.	7 30	4 37	0 44		5 29	5 53	2 15	2 39		

P. of M.	Day of Week	Sun Rises	Sun Sets.	Moon R. & S.
		h m	h m	h m
1	TH.	7 29	4 39	6 43
2	FR.	7 29	4 40	RISES
3	SA.	7 29	4 40	5 30
4	S	7 29	4 41	6 34
5	MO.	7 29	4 42	7 39
6	TU.	7 29	4 43	8 43
7	WE.	7 29	4 44	9 44
8	TH.	7 28	4 45	10 45
9	FR.	7 28	4 46	11 45
10	SA.	7 28	4 47	MORN
11	S	7 28	4 48	0 46
12	MO.	7 27	4 49	1 48
13	TU.	7 27	4 51	2 54
14	WE.	7 26	4 52	4 2
15	TH.	7 26	4 53	5 12
16	FR.	7 25	4 54	6 17
17	SA.	7 25	4 55	7 16
18	S	7 24	4 57	SETS
19	MO.	7 24	4 58	6 36
20	TU.	7 23	4 59	7 57
21	WE.	7 22	5 0	9 14
22	TH.	7 22	5 1	10 30
23	FR.	7 21	5 3	11 45
24	SA.	7 21	5 4	MORN
25	S	7 20	5 5	0 58
26	MO.	7 19	5 6	2 12
27	TU.	7 18	5 8	3 25
28	WE.	7 17	5 9	4 34
29	TH.	7 16	5 11	5 35
30	FR.	7 15	5 12	6 29
31	SA.	7 14	5 13	7 14

P. of M.	Day of Week	Sun Rises	Sun Sets.	Moon R. & S.
		h m	h m	h m
1	S	7 13	5 14	RISES
2	MO.	7 12	5 16	6 30
3	TU.	7 11	5 17	7 33
4	WE.	7 10	5 18	8 34
5	TH.	7 9	5 19	9 35
6	FR.	7 8	5 21	10 35
7	SA.	7 6	5 22	11 35
8	S	7 5	5 24	MORN
9	MO.	7 4	5 25	0 39
10	TU.	7 3	5 26	1 45
11	WE.	7 1	5 27	2 53
12	TH.	7 0	5 29	3 58
13	FR.	6 58	5 30	5 0
14	SA.	6 57	5 31	5 55
15	S	6 56	5 32	6 40
16	MO.	6 54	5 34	SETS
17	TU.	6 53	5 35	6 50
18	WE.	6 51	5 37	8 11
19	TH.	6 50	5 38	9 29
20	FR.	6 49	5 39	10 45
21	SA.	6 47	5 40	MORN
22	S	6 46	5 42	0 1
23	MO.	6 44	5 43	1 16
24	TU.	6 43	5 44	2 28
25	WE.	6 41	5 45	3 32
26	TH.	6 40	5 46	4 24
27	FR.	6 38	5 48	5 14
28	SA.	6 37	5 49	5 49
29	.....	.....	.....	.....
30	.....	.....	.....	.....
31	.....	.....	.....	.....

CHICAGO ALMANAC.

1874.

MARCH.

Moon's Phases.

	Day.	h	m	
FULL MOON...	2	11	31	P.M.
LAST Q'RTER.	11	3	44	A.M.
NEW MOON...	17	11	12	P.M.
FIRST Q'RTER.	24	4	41	P.M.

D. of M.	Day of Week	Sun Rises h m	Sun Sets h m	Moon R. & S. h m
1	S	6 35	5 50	6 19
2	Mo.	6 33	5 51	RISES
3	Tu.	6 32	5 52	6 25
4	We.	6 30	5 54	7 26
5	Th.	6 29	5 55	8 26
6	Fr.	6 27	5 56	9 26
7	Sa.	6 25	5 57	10 28
8	S	6 24	5 58	11 34
9	Mo.	6 22	6 0	MORN
10	Tu.	6 21	6 1	0 40
11	We.	6 19	6 2	1 45
12	Th.	6 17	6 3	2 46
13	Fr.	6 15	6 4	3 42
14	Sa.	6 14	6 6	4 31
15	S	6 12	6 7	5 10
16	Mo.	6 10	6 8	5 42
17	Tu.	6 8	6 9	6 11
18	We.	6 7	6 10	SETS
19	Th.	6 5	6 11	8 20
20	Fr.	6 4	6 12	9 40
21	Sa.	6 2	6 13	10 59
22	S	6 0	6 14	MORN
23	Mo.	5 58	6 15	0 15
24	Tu.	5 57	6 17	1 24
25	We.	5 55	6 18	2 24
26	Th.	5 53	6 19	3 14
27	Fr.	5 51	6 20	3 53
28	Sa.	5 49	6 21	4 24
29	S	5 48	6 22	4 50
30	Mo.	5 46	6 23	5 11
31	Tu.	5 44	6 24	5 31

APRIL.

Moon's Phases.

	Day.	h	m	
FULL MOON...	1	5	29	P.M.
LAST Q'RTER.	9	4	30	P.M.
NEW MOON...	16	8	3	A.M.
FIRST Q'RTER.	23	6	13	A.M.

D. of M.	Day of Week	Sun Rises h m	Sun Sets h m	Moon R. & S. h m
1	We.	5 42	6 25	RISES
2	Th.	5 41	6 26	7 20
3	Fr.	5 39	6 28	8 21
4	Sa.	5 38	6 29	9 25
5	S	5 36	6 30	10 30
6	Mo.	5 34	6 31	11 36
7	Tu.	5 32	6 32	MORN
8	We.	5 31	6 33	0 38
9	Th.	5 29	6 34	1 35
10	Fr.	5 27	6 35	2 25
11	Sa.	5 25	6 36	3 6
12	S	5 24	6 37	3 40
13	Mo.	5 22	6 39	4 9
14	Tu.	5 21	6 40	4 35
15	We.	5 19	6 41	5 0
16	Th.	5 18	6 42	SETS
17	Fr.	5 16	6 43	8 32
18	Sa.	5 15	6 44	9 51
19	S	5 13	6 45	11 6
20	Mo.	5 12	6 46	MORN
21	Tu.	5 10	6 47	0 12
22	We.	5 9	6 48	1 8
23	Th.	5 7	6 49	1 53
24	Fr.	5 6	6 50	2 27
25	Sa.	5 4	6 51	2 55
26	S	5 3	6 52	3 17
27	Mo.	5 1	6 53	3 37
28	Tu.	5 0	6 55	3 55
29	We.	4 58	6 56	4 13
30	Th.	4 57	6 57	4 32
31	.....	.....	.....	.....

CHICAGO ALMANAC.

1874.

MAY.

Moon's Phases.

	Day.	h	m	
FULL MOON...	1	10	19	A.M.
LAST Q'RTER.	9	1	23	A.M.
NEW MOON...	15	4	27	P.M.
FIRST Q'RTER.	22	9	29	P.M.
FULL MOON...	31	0	56	A.M.

D. of M.	Day of Week	Sun Rises h m	Sun Sets h m	Moon R. & S. h m
1	Fr.	4 56	6 58	RISES
2	Sa.	4 55	6 59	8 21
3	S	4 53	7 0	9 29
4	Mo.	4 52	7 1	10 32
5	Tu.	4 51	7 2	11 30
6	We.	4 50	7 3	MORN
7	Th.	4 49	7 4	0 22
8	Fr.	4 47	7 6	1 6
9	Sa.	4 46	7 7	1 41
10	S	4 45	7 8	2 10
11	Mo.	4 44	7 9	2 37
12	Tu.	4 43	7 10	3 1
13	We.	4 41	7 11	3 24
14	Th.	4 40	7 12	3 51
15	Fr.	4 39	7 13	SETS
16	Sa.	4 38	7 14	8 41
17	S	4 37	7 15	9 54
18	Mo.	4 37	7 16	10 56
19	Tu.	4 36	7 17	11 47
20	We.	4 35	7 18	MORN
21	Th.	4 34	7 19	0 26
22	Fr.	4 33	7 20	0 56
23	Sa.	4 33	7 20	1 21
24	S	4 32	7 21	1 43
25	Mo.	4 31	7 22	2 2
26	Tu.	4 30	7 23	2 20
27	We.	4 30	7 24	2 38
28	Th.	4 29	7 24	2 58
29	Fr.	4 29	7 25	3 21
30	Sa.	4 28	7 26	3 49
31	S	4 28	7 27	RISES

JUNE.

Moon's Phases.

	Day.	h	m	
LAST Q'RTER.	7	7	28	A.M.
NEW MOON...	14	1	2	A.M.
FIRST Q'RTER.	21	2	10	P.M.
FULL MOON...	29	0	58	P.M.

D. of M.	Day of Week	Sun Rises h m	Sun Sets h m	Moon R. & S. h m
1	Mo.	4 27	7 28	9 25
2	Tu.	4 27	7 28	10 20
3	We.	4 26	7 29	11 6
4	Th.	4 26	7 30	11 43
5	Fr.	4 26	7 31	MORN
6	Sa.	4 26	7 31	0 14
7	S	4 25	7 32	0 40
8	Mo.	4 25	7 32	1 4
9	Tu.	4 25	7 33	1 26
10	We.	4 25	7 34	1 50
11	Th.	4 25	7 34	2 17
12	Fr.	4 24	7 35	2 48
13	Sa.	4 24	7 35	3 27
14	S	4 24	7 36	SETS
15	Mo.	4 24	7 36	9 36
16	Tu.	4 24	7 36	10 21
17	We.	4 24	7 37	10 55
18	Th.	4 24	7 37	11 22
19	Fr.	4 24	7 37	11 45
20	Sa.	4 25	7 37	MORN
21	S	4 25	7 37	0 6
22	Mo.	4 26	7 38	0 24
23	Tu.	4 26	7 38	0 43
24	We.	4 26	7 38	1 3
25	Th.	4 26	7 38	1 24
26	Fr.	4 26	7 38	1 49
27	Sa.	4 27	7 39	2 20
28	S	4 27	7 39	3 0
29	Mo.	4 27	7 39	RISES
30	Tu.	4 28	7 39	9 3
31	.....	.....	.....	.....

CHICAGO ALMANAC.

1874.

JULY.

Moon's Phases.

	Day.	h	m
LAST Q'RTER.	6	0	12 P.M.
NEW MOON...	13	10	33 A.M.
FIRST Q'RTER.	21	7	41 A.M.
FULL MOON...	28	10	53 P.M.

D. of M.	Day of Week	Sun Rises	Sun Sets.	Moon R. & S.
		h m	h m	h m
1	WE.	4 28	7 38	9 44
2	TH.	4 29	7 38	10 17
3	FR.	4 29	7 38	10 44
4	SA.	4 30	7 38	11 8
5	S	4 31	7 38	11 30
6	MO.	4 31	7 37	11 53
7	TU.	4 32	7 37	MORN
8	WE.	4 32	7 36	0 19
9	TH.	4 33	7 36	0 48
10	FR.	4 34	7 36	1 23
11	SA.	4 35	7 35	2 6
12	S	4 35	7 35	3 0
13	MO.	4 36	7 34	SETS
14	TU.	4 37	7 34	8 53
15	WE.	4 38	7 33	9 22
16	TH.	4 39	7 33	9 47
17	FR.	4 39	7 32	10 9
18	SA.	4 40	7 32	10 28
19	S	4 41	7 31	10 46
20	MO.	4 42	7 30	11 4
21	TU.	4 43	7 29	11 25
22	WE.	4 44	7 29	11 48
23	TH.	4 45	7 28	MORN
24	FR.	4 46	7 27	0 16
25	SA.	4 47	7 26	0 52
26	S	4 48	7 25	1 39
27	MO.	4 48	7 24	2 35
28	TU.	4 49	7 23	RISES
29	WE.	4 50	7 22	8 16
30	TH.	4 51	7 21	8 46
31	FR.	4 52	7 20	9 13

AUGUST.

Moon's Phases.

	Day.	h	m
LAST Q'RTER.	4	4	57 P.M.
NEW MOON...	11	10	10 P.M.
FIRST Q'RTER.	20	1	3 A.M.
FULL MOON...	27	7	39 A.M.

D. of M.	Day of Week	Sun Rises	Sun Sets.	Moon R. & S.
		h m	h m	h m
1	SA.	4 53	7 18	9 36
2	S	4 54	7 17	9 58
3	MO.	4 55	7 16	10 23
4	TU.	4 56	7 15	10 50
5	WE.	4 57	7 14	11 23
6	TH.	4 58	7 12	MORN
7	FR.	4 59	7 11	0 3
8	SA.	5 0	7 10	0 53
9	S	5 1	7 9	1 51
10	MO.	5 2	7 8	2 56
11	TU.	5 4	7 6	SETS
12	WE.	5 5	7 5	7 50
13	TH.	5 6	7 4	8 11
14	FR.	5 7	7 2	8 31
15	SA.	5 8	7 1	8 49
16	S	5 9	6 59	9 7
17	MO.	5 10	6 58	9 28
18	TU.	5 11	6 56	9 50
19	WE.	5 12	6 55	10 16
20	TH.	5 13	6 53	10 47
21	FR.	5 14	6 52	11 27
22	SA.	5 15	6 50	MORN
23	S	5 16	6 49	0 17
24	MO.	5 17	6 47	1 19
25	TU.	5 18	6 46	2 30
26	WE.	5 19	6 44	3 48
27	TH.	5 20	6 43	RISES
28	FR.	5 21	6 41	7 38
29	SA.	5 22	6 39	8 1
30	S	5 23	6 38	8 25
31	MO.	5 24	6 36	8 53

CHICAGO ALMANAC.

1874.

SEPTEMBER.

Moon's Phases.

	Day.	h	m
LAST Q'RTER.	2	11	4 P.M.
NEW MOON...	10	0	20 P.M.
FIRST Q'RTER.	18	5	15 P.M.
FULL MOON...	25	4	17 P.M.

D. of M.	Day of Week	Sun Rises	Sun Sets.	Moon R. & S.
		h m	h m	h m
1	TU.	5 25	6 35	9 24
2	WE.	5 26	6 33	10 1
3	TH.	5 27	6 31	10 48
4	FR.	5 28	6 29	11 44
5	SA.	5 30	6 28	MORN
6	S	5 31	6 26	0 47
7	MO.	5 32	6 24	1 55
8	TU.	5 33	6 22	3 4
9	WE.	5 34	6 21	4 11
10	TH.	5 35	6 19	SETS
11	FR.	5 36	6 18	6 56
12	SA.	5 37	6 16	7 14
13	S	5 38	6 14	7 33
14	MO.	5 39	6 12	7 53
15	TU.	5 40	6 11	8 16
16	WE.	5 41	6 9	8 45
17	TH.	5 42	6 7	9 21
18	FR.	5 43	6 5	10 7
19	SA.	5 44	6 3	11 3
20	S	5 45	6 2	MORN
21	MO.	5 46	6 0	0 7
22	TU.	5 47	5 58	1 20
23	WE.	5 48	5 56	2 38
24	TH.	5 49	5 54	3 58
25	FR.	5 51	5 53	5 15
26	SA.	5 52	5 51	RISES
27	S	5 53	5 49	6 52
28	MO.	5 54	5 47	7 21
29	TU.	5 55	5 46	7 57
30	WE.	5 56	5 44	8 43
31	.....	.....	.....	.....

OCTOBER.

Moon's Phases.

	Day.	h	m
LAST Q'RTER.	2	7	48 A.M.
NEW MOON...	10	5	11 A.M.
FIRST Q'RTER.	18	7	39 A.M.
FULL MOON...	25	1	31 A.M.
LAST Q'RTER..	31	8	10 P.M.

D. of M.	Day of Week	Sun Rises	Sun Sets.	Moon R. & S.
		h m	h m	h m
1	TH.	5 57	5 43	9 37
2	FR.	5 58	5 41	10 40
3	SA.	5 59	5 39	11 47
4	S	6 0	5 37	MORN
5	MO.	6 2	5 36	0 56
6	TU.	6 3	5 34	2 3
7	WE.	6 4	5 32	3 8
8	TH.	6 5	5 30	4 10
9	FR.	6 6	5 29	5 11
10	SA.	6 7	5 27	6 11
11	S	6 8	5 26	SETS
12	MO.	6 9	5 24	6 20
13	TU.	6 10	5 22	6 47
14	WE.	6 11	5 21	7 20
15	TH.	6 13	5 19	8 2
16	FR.	6 14	5 18	8 52
17	SA.	6 15	5 16	9 52
18	S	6 16	5 14	10 59
19	MO.	6 17	5 13	MORN
20	TU.	6 19	5 11	0 12
21	WE.	6 20	5 10	1 28
22	TH.	6 21	5 8	2 45
23	FR.	6 22	5 7	4 4
24	SA.	6 23	5 5	5 24
25	S	6 25	5 4	RISES
26	MO.	6 26	5 2	5 49
27	TU.	6 27	5 1	6 32
28	WE.	6 28	5 0	7 25
29	TH.	6 29	4 58	8 27
30	FR.	6 31	4 57	9 34
31	SA.	6 32	4 55	10 45

CHICAGO ALMANAC.

1874.

NOVEMBER.

Moon's Phases.

	Day.	h	m
NEW MOON...	8	11	44 P.M.
FIRST Q'RTER.	16	8	4 P.M.
FULL MOON...	23	11	44 A.M.
LAST Q'RTER.	30	0	39 P.M.

D. of M.	Day of Week	Sun Rises h m	Sun Sets h m	Moon R. & S. h m
1	S	6 33	4 54	11 54
2	Mo.	6 34	4 53	MORN
3	Tu.	6 35	4 52	1 0
4	We.	6 37	4 50	2 2
5	Th.	6 38	4 49	3 4
6	Fr.	6 39	4 48	4 4
7	Sa.	6 40	4 47	5 5
8	S	6 42	4 46	6 6
9	Mo.	6 43	4 45	SETS
10	Tu.	6 45	4 44	5 21
11	We.	6 46	4 43	6 0
12	Th.	6 47	4 42	9 48
13	Fr.	6 48	4 41	7 45
14	Sa.	6 50	4 40	8 49
15	S	6 51	4 39	9 58
16	Mo.	6 52	4 38	11 11
17	Tu.	6 53	4 37	MORN
18	We.	6 54	4 36	0 25
19	Th.	6 56	4 36	1 39
20	Fr.	6 57	4 35	2 55
21	Sa.	6 58	4 34	4 13
22	S	6 59	4 33	5 34
23	Mo.	7 0	4 33	RISES
24	Tu.	7 2	4 32	5 8
25	We.	7 3	4 32	6 7
26	Th.	7 4	4 31	7 15
27	Fr.	7 5	4 31	8 27
28	Sa.	7 6	4 30	9 39
29	S	7 7	4 30	10 48
30	Mo.	7 8	4 29	11 52
...

DECEMBER.

Moon's Phases.

	Day.	h	m
NEW MOON...	8	6	16 P.M.
FIRST Q'RTER.	16	6	34 A.M.
FULL MOON...	22	11	6 P.M.
LAST Q'RTER..	30	8	46 A.M.

D. of M.	Day of Week	Sun Rises h m	Sun Sets h m	Moon R. & S. h m
1	Tu.	7 9	4 29	MORN
2	We.	7 10	4 29	0 54
3	Th.	7 11	4 29	1 55
4	Fr.	7 12	4 28	2 56
5	Sa.	7 13	4 28	3 57
6	S	7 14	4 28	5 1
7	Mo.	7 15	4 28	6 5
8	Tu.	7 16	4 28	7 10
9	We.	7 17	4 28	SETS
10	Th.	7 18	4 28	5 39
11	Fr.	7 19	4 28	6 41
12	Sa.	7 20	5 28	7 50
13	S	7 21	4 28	9 2
14	Mo.	7 21	4 29	10 14
15	Tu.	7 22	4 29	11 25
16	We.	7 23	4 29	MORN
17	Th.	7 24	4 29	0 38
18	Fr.	7 24	4 30	1 53
19	Sa.	7 25	4 30	3 9
20	S	7 25	4 31	4 29
21	Mo.	7 26	4 31	5 50
22	Tu.	7 26	4 32	7 8
23	We.	7 27	4 32	RISES
24	Th.	7 27	4 33	6 2
25	Fr.	7 28	4 33	7 17
26	Sa.	7 28	4 34	8 30
27	S	7 28	4 35	9 39
28	Mo.	7 28	4 36	10 43
29	Tu.	7 29	4 36	11 45
30	We.	7 29	4 37	MORN
31	Th.	7 29	4 38	0 46

FRIDAY 2

2 SATURDAY 3

SUNDAY, JANUARY 4, 1874.

Dec 25 1 book y^h
March 2" John E. Hall
" 7 5 " "

MONDAY 5

TUESDAY 6

WEDNESDAY, JANUARY 7, 1874.

THURSDAY 8

FRIDAY 9

17th of 3. Green. 0. Ta. Kiedlich.

SATURDAY, JANUARY 10, 1874.

TUESDAY, JANUARY 13, 1874.

SUNDAY 11

W. W. Henshaw started for
Washington this way.

WEDNESDAY 14

MONDAY 12

THURSDAY 15

FRIDAY, JANUARY 16, 1874.

SATURDAY 17

SUNDAY 18

MONDAY, JANUARY 19, 1874.

E. J. Hayward & C. G. Mumford
left by the night train for
Fla.

TUESDAY 20

WEDNESDAY 21

THURSDAY, JANUARY 22, 1874.

SUNDAY, JANUARY 25, 1874.

Went over to see Thompson
with Sperry. He was
seen a fine Colaptes auratus
carry a bird in his feet.

FRIDAY 23

MONDAY 26

SATURDAY 24

TUESDAY 27

Drove up to Waverly with Scott.
Took my first tramp in the
woods & shot 8 *R. lateralis*
12 *Sp. monticola*

WEDNESDAY, JANUARY 28, 1874.

SATURDAY, JANUARY 31, 1874.

THURSDAY 29

SUNDAY, FEBRUARY 1

FRIDAY 30

MONDAY 2

TUESDAY, FEBRUARY 3, 1874.

FRIDAY, FEBRUARY 6, 1874.

WEDNESDAY 4

SATURDAY 7

THURSDAY 5

SUNDAY 8

MONDAY, FEBRUARY 9, 1874.

TUESDAY 10

WEDNESDAY 11

THURSDAY, FEBRUARY 12, 1874.

FRIDAY 13

SATURDAY 14

SUNDAY, FEBRUARY 15, 1874.

WEDNESDAY, FEBRUARY 18, 1874.

MONDAY 16

THURSDAY 19

TUESDAY 17

3

FRIDAY 20

SATURDAY, FEBRUARY 21, 1874.

TUESDAY, FEBRUARY 24, 1874

SUNDAY 22

WEDNESDAY 25

Attended the 4 milking ball at
Concord with Charlie C. & H. Deane.
Spent a remarkably good time.
Attendance good in spite of
a very heavy snow storm. Spent
the night at the hotel.

MONDAY 23

THURSDAY 26

FRIDAY, FEBRUARY 27, 1874.

MONDAY, MARCH 2, 1874.

SATURDAY 28

W. D. Scott left Cambridge
this morning for ~~Worcester~~
via N. B. Street. Purdie
accompanied him to
spend a week.

SUNDAY, MARCH 1

TUESDAY 3

WEDNESDAY 4

THURSDAY, MARCH 5, 1874.

SUNDAY, MARCH 8, 1874.

FRIDAY 6

MONDAY 9

SATURDAY 7

TUESDAY 10

WEDNESDAY, MARCH 11, 1874.

SATURDAY, MARCH 14, 1874.

THURSDAY 12

SUNDAY 15

FRIDAY 13

MONDAY 16

TUESDAY, MARCH 17, 1874.

FRIDAY, MARCH 20, 1874.

WEDNESDAY 18

SATURDAY 21

THURSDAY 19

SUNDAY 22

MONDAY, MARCH 23, 1874.

TUESDAY 24

WEDNESDAY 25

THURSDAY, MARCH 26, 1874.

FRIDAY 27

*Concord, Vermont. 27th March 1874.
H. B. ...*

SATURDAY 28

SUNDAY, MARCH 29, 1874.

WEDNESDAY, APRIL 1, 1874.

*Went to the office
with John Smith
and saw Talcott
at 10 o'clock.*

MONDAY 30

THURSDAY 2

TUESDAY 31

FRIDAY 3

SATURDAY, APRIL 4, 1874.

TUESDAY APRIL 7, 1874.

SUNDAY 5

WEDNESDAY 8

MONDAY 6

4

THURSDAY 9

Monday

FRIDAY, APRIL 10, 1874.

Bed & board 10.00
Wash & St John 5.50
Liquor 1.00
Dinner .75
Duffin .50
Bakery .50
Lunch .75
Wash 5.40
Bed & board 1.00
Dinner 1.00

FRIDAY II

Went to my office
Went to school 1-4
Went to school 5-8
Went to school 9-12
Went to school 1-4
Went to school 5-8
Went to school 9-12

SUNDAY 12

MONDAY, APRIL 13, 1874.

Went to school off Ch. St. C.
Went to school off Ch. St. C.
Went to school off Ch. St. C.

TUESDAY 14

WEDNESDAY 15

THURSDAY, APRIL 16, 1874.

SUNDAY, APRIL 19, 1874.

FRIDAY 17

MONDAY 20

SATURDAY 18

TUESDAY 21

WEDNESDAY, APRIL 22, 1874.

Started for Petroleum this am.
at 9 P.M. taking the sleeping
car N. Eng. on B. & N. B. R.
Bought our tickets for Chicago
I will sell remaining at Parkersburg.
Paid a very fair night for
the car sleeping about 10
hours.

THURSDAY 23

SATURDAY, APRIL 25, 1874.

SUNDAY 26

8. pm at 2. pm S. V. M. M. M.
B. & N. B. R. B. & N. B. R.
Y. M. M. M. M. M. M. M. M. M.

FRIDAY 24

MONDAY 27

TUESDAY, APRIL 28, 1874.

FRIDAY, MAY 1, 1874.

WEDNESDAY 29

SATURDAY 2

THURSDAY 30

SUNDAY 3

MONDAY, MAY 4, 1874.

THURSDAY, MAY 7, 1874.

TUESDAY 5

FRIDAY 8

WEDNESDAY 6

SATURDAY 9

Left Pelham this morn. At
Leland Junction saw & heard
De. Merriam; saw also Pas. chas.
V. extremely crowded: not exactly
like that of Ag. phocaena, but
very like that of L. phocaena
seen. Heard also (Chas. Sept.)

SUNDAY, MAY 10, 1874.

WEDNESDAY, MAY 13, 1874.

MONDAY 11

Cloudy wind E. Bird at
Chatham. Little marsh off
the long beach. 25 birds seen
on Long Field. Emerson
shot a white
Y. wintered at least (E. seen)
Set 7 & 8. A. - Scapular. Shot
F. B. Brown

TUESDAY 12

Clear & lovely day.
Off in the boat Chatham, shot 3.
coots. Saw thousands of birds
S. puncta hundreds, S. puncta
C. americana S. puncta
S. puncta S. puncta

Clear, wind S. E. in and
foot at 11. Many feet
S. puncta killed. S. puncta
S. puncta. Saw many of these
with many S. puncta.
"See how" many birds, the
flight they take. S. puncta
S. puncta down city. A. puncta
Constant. S. puncta

THURSDAY 14

Cloudy with rain. The
"Humphreys" out, S. puncta
hull turning. S. puncta
Y. up.

FRIDAY 15

SATURDAY, MAY 16, 1874.

TUESDAY, MAY 19, 1874.

SUNDAY 17

WEDNESDAY 20

*Yonge Indigo 20 1/2 lb
W. E. Crocker 1/2 lb
May 20 in neighborhood
Boston.*

MONDAY 18

THURSDAY 21

FRIDAY, MAY 22, 1874.

SATURDAY 23

SUNDAY 24

MONDAY, MAY 25, 1874.

TUESDAY 26

WEDNESDAY 27

5

THURSDAY, MAY 28, 1874.

FRIDAY 29

SATURDAY 30

SUNDAY, MAY 31, 1874.

MONDAY, JUNE 1

TUESDAY 2

WEDNESDAY, JUNE 3, 1874.

THURSDAY 4

FRIDAY 5

SATURDAY, JUNE 6, 1874.

SUNDAY 7

MONDAY 8

TUESDAY, JUNE 9, 1874.

WEDNESDAY 10

THURSDAY 11

FRIDAY, JUNE 12, 1874.

SATURDAY 13

SUNDAY 14

MONDAY, JUNE 15, 1874.

TUESDAY 16

WEDNESDAY 16

Started at 8 o'clock, D.C.
 Y... ..
 1.25
 Arrived at

THURSDAY, JUNE 18, 1874.

FRIDAY 19

FRIDAY 10

1. *Leptocarpus* *Leptocarpus* *Leptocarpus*
 2. *Leptocarpus* *Leptocarpus* *Leptocarpus*
 3. *Leptocarpus* *Leptocarpus* *Leptocarpus*

SATURDAY 20

2-
 D. ...
 ...
 ...
 ...

SUNDAY, JUNE 21, 1874.

MONDAY 22

TUESDAY 23

WEDNESDAY, JUNE 24, 1874.

[Faint handwritten notes, possibly a list or journal entry, mostly illegible due to fading.]

THURSDAY 25

FRIDAY 26

SATURDAY, JUNE 27, 1874.

SUNDAY 28

MONDAY 29

TUESDAY, JUNE 30, 1874.

WEDNESDAY, JULY 1

THURSDAY 2

SUNDAY, DECEMBER 6, 1874.

MONDAY 7

TUESDAY 8

WEDNESDAY, DECEMBER 9, 1874.

THURSDAY 10

FRIDAY 11

A. M. cloudy, P. M. clear & warm with
a wind. Started off at 10 & Capt B.
drove me up to the head of the river
where I commenced to beat down
for snipe. Fired 4 shots & killed
2 snipe & found one dead that I
shot Dec. 5th. Also shot an *A. hyemalis*
P. M. went to field close to shot
killed one quail & picked another
snipe 3 - quail 1, *D. cornuta* about.

SATURDAY, DECEMBER 12, 1874.

TUESDAY, DECEMBER 15, 1874.

SUNDAY 13

WEDNESDAY 16

MONDAY 14

THURSDAY 17

FRIDAY, DECEMBER 18, 1874.

MONDAY, DECEMBER 21, 1874.

SATURDAY 19

TUESDAY 22

SUNDAY 20

WEDNESDAY 23

THURSDAY, DECEMBER 24, 1874.

SUNDAY, DECEMBER 27, 1874.

FRIDAY 25

MONDAY 28

SATURDAY 26

TUESDAY 29

WEDNESDAY, DECEMBER 30, 1874.

MEMORANDA.

Duplicate Mtd. birds

114 Hucis - 200 specimens
(Jan 20 - 1874)

THURSDAY 31

Number of skins in my
first series including
large & small is to day
(Feb. 12 - 74) about 1286 -

(From Andrew Monroe)
For waterproof dressing on
shoes or boots
Beef tallow 4 parts
Beeswax 1 "
Resin $\frac{1}{8}$ "

MEMORANDA.

MEMORANDA.

MEMORANDA
W.D. Scotts Collection

[Faint handwritten notes, possibly bleed-through from the reverse side of the page.]

Helicon Plate Musc.

Revised 10/1/10

John A. Smith

Ms. B. 7. 500
B. 7. 500

MEMORANDA.

11 lbs. Boston & M.R.R.	1,143.50
\$5,000 W.S. Reg. Bonds 1867	5,981.25
\$5,000 " " " 1868	5,806.25
Boston 5 cts Saving Bk	1,000.00
Suffolk " " " "	1,000.00
	165.00
	<u>15,146.00</u>

MEMORANDA.

1654 - Dart
 4165 - Shot
 5219 - Smuggler

H.B. Bailey
 Box 2481

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
Jan 19	T book / diary		3 00
" 21	" " "		50
" 22	" " "		75
" 24	2000 small bibles; Har. organ		4 00
Feb 7	Hair books of paper		9 40
(Frank F. Spelt. 2 vol 2.60 - Ston-			
-burge 1 vol 2.50 - Frank F. fish			
& fishing 1 vol 3.00 - Livingston			
1 vol 2.25)			
" 13	20 paper bird boxes		3 75
" 12	Portia "Bella" pictures		1 00
" 11	" " "		1 00
" 10	" " "		1 00
" 9	" " "		1 00
" 8	" " "		1 00
" 7	" " "		1 00
" 6	" " "		1 00
" 5	" " "		1 00
" 4	" " "		1 00
" 3	" " "		1 00
" 2	" " "		1 00
" 1	" " "		1 00
" 31	" " "		1 00
" 30	" " "		1 00
" 29	" " "		1 00
" 28	" " "		1 00
" 27	" " "		1 00
" 26	" " "		1 00
" 25	" " "		1 00
" 24	" " "		1 00
" 23	" " "		1 00
" 22	" " "		1 00
" 21	" " "		1 00
" 20	" " "		1 00
" 19	" " "		1 00
" 18	" " "		1 00
" 17	" " "		1 00
" 16	" " "		1 00
" 15	" " "		1 00
" 14	" " "		1 00
" 13	" " "		1 00
" 12	" " "		1 00
" 11	" " "		1 00
" 10	" " "		1 00
" 9	" " "		1 00
" 8	" " "		1 00
" 7	" " "		1 00
" 6	" " "		1 00
" 5	" " "		1 00
" 4	" " "		1 00
" 3	" " "		1 00
" 2	" " "		1 00
" 1	" " "		1 00
" 31	" " "		1 00
" 30	" " "		1 00
" 29	" " "		1 00
" 28	" " "		1 00
" 27	" " "		1 00
" 26	" " "		1 00
" 25	" " "		1 00
" 24	" " "		1 00
" 23	" " "		1 00
" 22	" " "		1 00
" 21	" " "		1 00
" 20	" " "		1 00
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" 8	" " "		1 00
" 7	" " "		1 00
" 6	" " "		1 00
" 5	" " "		1 00
" 4	" " "		1 00
" 3	" " "		1 00
" 2	" " "		1 00
" 1	" " "		1 00
" 31	" " "		1 00
" 30	" " "		1 00
" 29	" " "		1 00
" 28	" " "		1 00
" 27	" " "		1 00
" 26	" " "		1 00
" 25	" " "		1 00
" 24	" " "		1 00
" 23	" " "		1 00
" 22	" " "		1 00
" 21	" " "		1 00
" 20	" " "		1 00
" 19	" " "		1 00
" 18	" " "		1 00
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" 16	" " "		1 00
" 15	" " "		1 00
" 14	" " "		1 00
" 13	" " "		1 00
" 12	" " "		1 00
" 11	" " "		1 00
" 10	" " "		1 00
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" 7	" " "		1 00
" 6	" " "		1 00
" 5	" " "		1 00
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" 2	" " "		1 00
" 1	" " "		1 00
" 31	" " "		1 00
" 30	" " "		1 00
" 29	" " "		1 00
" 28	" " "		1 00
" 27	" " "		1 00
" 26	" " "		1 00
" 25	" " "		1 00
" 24	" " "		1 00

CASH ACCOUNT. JANUARY.

Date.	Received.	Paid.
July 7	To "Capt. 15 at " "	16
July 10	2 weeks at Kentucky	37 88
" 18	Shooting suit	28 00
" "	Straw hat	2 00
" 18	Shoot. coat 4.00 (pd. Schaff) and my old coat, Schaff	8 00
" "	Cardigan jacket	3 00
" "	500; 44 g. rifle cartridges	6 00
" "	1000; 11 g. wads	1 75
" "	Mosquito net (for head)	1 25
" "	Suit for ladies (12 studs)	2 50
" "	Rifle rod (at Birds)	50
" "	20 brass cartidg. unptd	
(Junk)	and not paid for	2.40
Sept. 26	1 pr brogan shoes	1 50
" "	1 " Bay State "	3 50
" "	1 " Alppas	3 00
" 21	1 Checked gun cover	2 00
" "	1 Leather " "	1 75
" "	Dog chain	50
" "	Pd Schaff for coat & work	4 00
" 21	Journal	2 75
" "	Pins & holders	1 00
Oct 15	Leuck Express	1 50
" "	Shooting Cape	1 25
Nov. 2	B...	
" "	Gum...	
" "	Wise brush	
	Paid	50 70

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
Nov. 16	Leather leggings	5 50
Nov. 16	Band Baboon & Kid. 300	23 00
	Truff. scraps	2 70
		1 50
		56
		2 80
Dec. 25	Woolen overcoat	25 00
" 28	Cabinet for drying skins	13 80
1875	Blk walnut shot-box	17
Feb. 14	To E. G. Johnson for fitting cabinets with protection doors	25 00
" "	4 Glass cases	40 00
Mar 8-10	Wooden boxes for large skins, with trays etc.	70 00
" 8-10	Fine boxes	20 00
" "	2 Trays for mammals	9 20
" 22	Large fish basket	4 00
" "	Combination knife	4 50
" 25	Large tax. forceps	1 20
" "	3 sets Birds Jamaica	4 50
May 10	Stevens pistol-gun of	15 00
" "	50 shell for " "	5 00
" "	Caspar " " Red	60
July 1	Nest of N. Can. of Hays	3 00
" "	" " D. mae " "	2 00
" 6	Bass rod	15 00
" "	Large brass reel	9 00
" "	Bin for " "	8 50
" "	3 Buel spools	2 60
June 22	Of Daniel Withers, Acton	165 00
	1 bay mare 5 yrs. old	

CASH ACCOUNT. FEBRUARY.

Date.	Received.	Paid.
Aug. 10	Ref. ...	2 50
Aug. 1	1 doz. plat. filices decap.	3 50
"	Landing net. pot. abool.	2 60
"	Combination powder ...	75
"	2 Mammal whisks	5 00
"	Ordinary cap (4' 1/2)	3 50
"	Hanken face case Brits	13 50
"	Bay state shoes	3 00
"	Leather ... for Stephens	
Oct. 8	Spinal ...	22 00
"	" " " "	3 50
"	2 " " " "	8 00
Dec. 7	At Rids 1 kg powder / sd /	2 25
" "	for Siding ...	1 50
" "	1000-11 g. wads	1 50
" "	12 " " (2 g. wads)	1 00
" "	1 pair of Pas. primers	5 00
	from E. B. Town	
Jan 1	1876	
" 1	1 Copying press	6 00
" "	1 Letter book	1 50
" "	1 journal	2 60
" 7	Bird cage (wood) of Nibitt	7 00
" "	12 gl. am. steel barrels M. & H.	40 00
" "	20 Express of my Va. paper	4 50
" 10	1 second hand drugists box	5 00
Feb.	Thrilling large cabinet	20 00
"	" " small "	12 00
Jan. 15	Printer press, Druggist	25 00
March	Glass globe ...	17 00

CASH ACCOUNT. 1876. MARCH.

Date. Received. Paid.

May Combination Knife 4 00
 Cash Board for Smuggling 22 00
 July Buggy new 100 00

July 30, New buggy of 2 tons
 My old Buggy 100 00
 July 5th - Horn of Fabian
 My bay mare & the lot 87.50
 " New harness of Melvin 40 00

July 10th - 100 00
 July 15th - 100 00
 July 20th - 100 00
 July 25th - 100 00
 July 30th - 100 00
 August 5th - 100 00
 August 10th - 100 00
 August 15th - 100 00
 August 20th - 100 00
 August 25th - 100 00
 August 30th - 100 00

October 1st - 100 00
 October 10th - 100 00
 October 20th - 100 00
 October 30th - 100 00
 November 1st - 100 00
 November 10th - 100 00
 November 20th - 100 00
 November 30th - 100 00
 December 1st - 100 00
 December 10th - 100 00
 December 20th - 100 00
 December 30th - 100 00

CASH ACCOUNT. MARCH.

Date. Received. Paid.

March 1st - 100 00
 March 10th - 100 00
 March 20th - 100 00
 March 30th - 100 00
 Mary J. French
 Special Agent
 Gen. G. M. G.

119 - 13th St.
 New York

70 West State St.
 New York

Oak Cam
 Machinery hall
 Section B - 4 columns
 Wallace & Miller

Cam
 New England
 Washington
 New York
 New York

CASH ACCOUNT. APRIL.

Date.

Received.

Paid.

Handwritten entries in the first ledger, including a large sum in the Received column.

CASH ACCOUNT. APRIL.

Date.

Received.

Paid.

Q

P

F

CASH ACCOUNT. MAY.

CASH ACCOUNT. MAY.

CASH ACCOUNT. JUNE.

CASH ACCOUNT. JUNE.

CASH ACCOUNT. NOVEMBER.

CASH ACCOUNT. NOVEMBER.

Date.	Received.	Paid.
Jan 24 1877	By	Wm. H. H. H.
at	Monk	2477
		Boston

CASH ACCOUNT. DECEMBER.

Date.	Received.	Paid.
1875 C. J. Maynard Dr.		Cr.
Feb. 7 For skins 100		
balance of Sept. 88	10	
" " S. Am. Mchrs		24 30
" " 1 Mchrs. for (in flesh)		
" 15 Eggs		11 80
" 20 1 skin Anas obscura		2 00
" " 1 " Sula bassana		3 00
" " 1 " Butor lineatus		1 50
" " 3 " Pel. porphyrio 2.00 =		6 00
" " 1 " Canadensis to be		
deducted as worthless		3 00
" 27 For skins & mtd. 3.80		
" 28 90 eggs		1 00
" " 1 skin Pissa trydax		2 00
" 4 Ostrich Dec, 4 2.00 = 4 00		
Jan. 1 1876		
" " No. 5 skins Dend. Black		2 50
" " 2 Butor borealis juv.		6 00
" " 1 skin Copus		2 00
" " For 1 Turdus mig	25	
" " 1 Vireo gilvus	40	

CASH ACCOUNT. DECEMBER.

Date.	Received.	Paid.
1875 C. J. Maynard Dr.		Cr.
Dec. 22 1875 For skins 100		
before deduct. for 39.64		
Nov. 16 } C. J. N. Dr.		
1874 } For skins 31 48		
Dec. 20 For 1 A. lagopus (mtd)		6 00
" " 1 Indian hoodia (mtd)		5 00
" " 1 Sturna frenata (chick)		2 00
" 27 1 Sturna regia (mtd)		3 00
" 1875		
Jan. 2 1 Pycnops nigr		3 00
" 3 1 Myc. violaceus		8 00
" " 1 Larus argentatus		3 00
" " 1 Chori. Phil (adlt)		1 50
" " 1 Butor Pennsylv		2 50
" 6 1 Pica h. Can.		3 00
" 10 1 B. viridis 4000		3 00
" 15 1 Pandion Car. (mtd)		5 00
" " 1 Phil. minor (mtd)		1 00
" " 1 egg Columba leucoceph		5 00
" " 90 72 from skins 78 48		
" " 9 first class 29 25		
" " 27 5 40		
" 27 By 9 skins, Florida		
all good, at cat. prices		12 00
Jan. 7 Chan. Theopomp	3. 50	
" " My. pusillus	1 00	
" " D. discolor (mtd)	.75	
" " Butor 1	1 00	
" " 15 10 63 00		

SUMMARY OF CASH ACCOUNT.

MEMORANDA.

	Received.	Paid.	Date.
JAN	98.75	7.50	
FEB	7.50	7.50	
MAR			
APR			
MAY			
JUNE			
JULY			
AUG			
SEPT			
OCT			
NOV			
DEC			

Long prime 40 lines X 11 = 440
 Bourgeois 1 p. = 44 X 12 = 524
 J. Cassini painter
 32 Sudbury St.

MEMORANDA.

Date. 1

Dollars Cts.

W. Stone
 Conjos
 " County
 Col.

Mr. H. H. H.
 Con. H. H. H.
 & H. H. H., B. H. H.
 H. H. H.

Nathan Clifford Brown
 Cor. Bowdoin & Congress St
 Portland

Pro. H. H. H.
 H. H. H.

Charles D. D.
 Mar. West Office, 20

G. W. Smith 124 Commercial

MEMORANDA.

Date.

Dollars. Cts.

S. F. Cherry
 Care W. J. Fisher Ex Agent
 Eastport, Me

H. H. H.
 H. H. H.

J. C. Melvin
 160 H. H. H.

H. H. H.
 Care Preston Powers,
 Note Via Farinata degli Uberti
 H. H. H.

C. Hart Merriam
 P. O. Box 1088

Henry W. Hinshaw
 1813 G. St.
 Washington D. C.

MEMORANDA.

Date.

Dollars. Cts.

Michael Britt
29 Webber St.
Roxbury
Boston
Artificial flies

Mark Procter
Swampscott
Mass.
Will shoot winter
birds, gulls &c. to order

Andrew Monroe
39 Merchants row
Boat maker

Chas. B. Cory
8 Arlington St.
Boston

MEMORANDA.

Date.

Dollars. Cts.

W. L. Braese
37 E. 22nd St
N. Y.

H. L. Leonard
Bangor Me
Split bamboo rods 30. - 40. 00

C. N. Holden
542 W. Monroe St.
Chicago.

B. Winslow
94 State cor Congress St.
Portland Me

Channery E. Row
36 Reuser St.
Brooklyn N.Y.

MEMORANDA.

Date.

Dollars. Cts.

C. F. Baston
79 Worcester St.
Boston

W. Herriek
247 W. 42nd St.
202 Broadway, N. Y.

J. G. Bell
335 Broadway
N. Y.

J. Wallace
19 N. William St.
New York

J. Akhurst
19 Prospect St.
Brooklyn

Wm. N. Lawrence
45 E. 21st St.
N. Y.

J. Krider
Walnut cor 2nd St.
Phil.

~~H. W. Bushman~~
~~1741 E. St. N. W.~~

Wm. A. Thompson
221 Washington St
Boston

J. Nesbitt
Mill St foot of
Hoboken St.

E. F. Hunt
Care W. W. Clark
San. Co.

R. minor middle Jan.
in Brooklyn A. Smith
Pezomachus acuminatus.
at Goddard's. West in
vicinity of Boston April 21
1874
W. H. Draper
112 E. 12 St.

Blk. Pine bear

Board at Godwins - 1874

71.81

Bird skins 44 Dec 7.40
T. Vanagers
2 Grosbeaks

May West Nov. 18. - 70
Depth (thick) 18 inch
Large inside 17 x 27
Small 13 1/4 x 17
Take 2 inches each way for
extreme dimensions

Banking 1st May 1871
Wing of a Green Gnatcatcher
Dec. 71 Blue Spring

Good sized Mattress
Ground 13 1/2 x 8 1/4 - 26 1/2
170

On the ~~7th~~ E. 11th St.
Field Carr & Draper
Dresser shoots by long
48 x 34 x 14 Show can at top
118 Federal St

Condition 10 1/2 x 10 1/2 x 11

Chas. A. Allen
with 13 skins (med)
May 24

Necrosis
Phil. Gardner
Watson's

J. A. Allen Long 11 1/2 high dia
East Gaffney N. H.
Care H. B. Aldrich
Large 8 1/2 7 1/2
Smallest 5 3/4 5 3/4

Collect for Collins
Mel. vulturina 2 1.75
Winn. Hud. 1 - 1.50
Som. mollis. 2 pos.
Oidim. Am. "
Pl. purpure. "
Pied. Columbianus "
Tetras Can. 3 2
Mimus poly. 10 50
Murre gull not "

